



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
WW Instruments (chronological, incl. Adler ch. 6, 7, 8)													
4 GLISSANDO - PORTAMENTO (Portando), Pitch-Bend													
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH	fl, ob, cl, bsn	Adler Student Orchestra	•WW07 Oboe(3) Quarter tone bend down slurred Ex. 7-39	7_39	>•Mode of Playing	—	Woodwinds Oboe Quarter tone bend down slurred	Woodwinds Oboe: Quarter tone bend down slurred.
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH	fl, ob, cl, bsn	Adler Student Orchestra	•WW12 Cl(5) pitch bends high-medium reg, Leg Ex. 7-64	7_64	>•Mode of Playing	—	Woodwinds Clarinet pitch bends high-medium register, Legato	Woodwinds Clarinet: pitch bends high-medium register, Legato.
Gershwin		NAX	Rhapsody in Blue		ORCH, solo piano	2fl, 2ob, 3*cl, 2bsn/4horn, 3tr, 3trb, tuba/2altSax, tenSax/timp, 3perc, 2harp, banjo/strings/SOLO	Bernstein_Los Angeles Philharmonic	•WW Clarinet Glissando long, short p cresc mf (1-11)+Tutti	6_14	>•Mode of Playing	—	Woodwinds Clarinet Glissando long, short p crescendo mf	Woodwinds Clarinet: Glissando long, short p crescendo mf.
Bouliane		stereo	Entre chien et loup. Concerto pour hautbois		ORCH, solo oboe	timp, 1perc/strings/SOLO	Bouliane_OSQ_Magnan	•WW Ob Solo short Gliss, p to FF cresc, decresc(89-131)+Tutti		>•Mode of Playing	—	Woodwinds Oboe Solo:short Gliss, p to FF crescendo, decrescendo	Woodwinds Oboe Solo: short Gliss, p to FF crescendo, decrescendo (89-131). Solo Oboe.
										>•Mode of Playing			



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
275 LEGATO (slurred notes in one breath); can include Tenuto, accents, Marcato													
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW00 GENERIC Adler Ex.6-, Ex.7, Diverse. Leg short Slurs, Stacc, Stacc slurred, Double-Tonguing	6_7	>•Mode of Playing	Diverse	Diverse Articulations, Legato short Slurs, Staccato, Louré, Double-Tonguing	Woodwinds GENERIC Adler: Diverse Articulations, Legato short Slurs, Staccato, Staccato slurred, Double-Tonguing.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW01 Fl(4) BeethSymph8_i Leg, SLURS Ex 6-6	6_6	>•Mode of Playing	Diverse	Woodwinds Flute BeethSymph8_i different Legato slurs	Woodwinds: Flute BeethSymph8_i different Legato slurs.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW02 Cl(4) Stacc-Leg short Slurs 8ths Ex. 6-7	6_7	>•Mode of Playing	Diverse	Woodwinds Clarinet Staccato, Legato short slurs 8th	Woodwinds: Clarinet Staccato, Legato short slurs 8ths.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW03 Ob(3) Leg Slur over Stacc, Tenuto 8ths Ex. 6-8	6_8	>•Mode of Playing	Diverse	Woodwinds Oboe Staccato slurred, Louré (Tenuto slurred) 8ths	Woodwinds: Oboe Legato Slur over Staccato, Louré (Tenuto slurred) 8ths. (Adler: "soft Tonguing over staccato")
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW06 Oboe(2) Large intervals Leg slurred 8ths F Ex. 7-37	7_37	>•Mode of Playing	—	Woodwinds Oboe Large intervals slurred 8ths	Woodwinds Oboe: Large intervals Legato slurred 8ths.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW09 Cl(3) low reg, Leg subtones ppp Ex.7-61	7_61	>•Mode of Playing	—	Woodwinds Clarinet low register, Legato subtones ppp	Woodwinds Clarinet: low register, Legato subtones ppp.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW10 Cl(4) subtones chalumeau low reg, legato, Skips ppp Ex.7-62	7_62	>•Mode of Playing	—	Woodwinds Clarinet subtones chalumeau low register, legato, Skips ppp	Woodwinds Clarinet: subtones chalumeau low register, legato, Skips ppp.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Bach	NAX	Brandenburg Concerto No. 2	II. Andante	ORCH	1713	fl, ob/tr/hpsd/strings/solo VI	Haroncourt_C oncentusMusic us	•WW Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Det, Leg short slurs, Trills, mf(3-23)+Tutti	7_33	>•Mode of Playing Basic	Legato Solo	Woodwinds Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Detached, Legato short slurs, Trills, mf	Woodwinds Ob Solo medium reg +Fl solo high reg: +VI solo medium reg, Detached, Legato short slurs, Trills, mf (3-23). Solo Oboe, Solo Flute, solo violin as Trio.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Cl Solo medium reg, Det, Leg short slurs, Stacc, Accent, p(Var. i, 24-40)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo medium register, Detacher, Legato short slurs, Staccato, Accent, p	Woodwinds Clarinet Solo: medium register, Detacher, Legato short slurs, Staccato, Accent, p (Var.i, 24-40). Solo Clarinet with Solo Horn and Solo Bassoon as Trio.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Horn Solo +Bsn Solo medium reg, Det, Leg short slurs, Accent, p(Var. i, 24-40)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo medium register, Detacher, Legato short slurs, Staccato, Accent, p	Woodwinds Horn Solo +Bassoon Solo medium register, Detached, Legato short slurs, Accent, p (Var.i, 24-40). Solo Horn and Solo Bassoon with Solo Clarinet with as Trio.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Bsn Solo medium-high reg, Leg, Det, Stacc, Accent p(Var. ii, 48-64)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo medium-high register, Legato, Detached, Staccato, Accent p	Woodwinds Bassoon Solo: medium-high register, Legato, Detached, Staccato, Accent p (Var.ii, 48-64). Solo Bassoon and Solo Oboe+Solo Clarinet+Solo Horn as Quartet.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Solo Ob+Solo Cl+Solo Horn medium-high reg, Leg, Det, Stacc, Accent p(Var. ii, 48-64)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Solo Oboe+Solo Clarinet+Solo Horn medium-high register, Legato, Detached, Staccato, Accent p	Woodwinds Solo Oboe+Solo Clarinet+Solo Horn: medium-high register, Legato, Detached, Staccato, Accent p (Var.ii, 48-64). Solo Oboe+Solo Clarinet+Solo Horn and Solo Bassoon as Quartet.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Cl Solo low-medium range Det, Leg short slurs, Stacc p(Var. iii, 72-88)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo low-medium range Detached, Legato short slurs, Staccato p	Woodwinds Clarinet Solo: low-medium range Detached, Legato short slurs, Staccato p (Var.iii, 72-88). Solo Clarinet and Solo Bassoon as Duo.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra			>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo low-medium range Detached, Legato short slurs, Staccato p	Woodwinds Bassoon Solo: low-medium range Detached, Legato short slurs, Staccato p (Var.iii, 72-88). Solo Bassoon and Solo Clarinet as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra			>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Bassoon Solo medium-high reg, Detached, Legato short slurs, Staccato, Accents p	Woodwinds Oboe Solo +Bassoon Solo: medium-high reg, Detached, Legato short slurs, Staccato, Accents p (Var.iv, 96-112). Solo Oboe and Solo Bassoon as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra			>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet solo +Bassoon Solo medium-high register, Detached, Legato short slurs p	Woodwinds Oboe Solo +Clarinet solo +Bassoon Solo: medium-high register, Detached, Legato short slurs p (Var.v, 120-136). Solo Oboe and Solo Clarinet and Solo Bassoon as Trio.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra			>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet Solo medium-high register, Legato, Detached, F, p	Woodwinds Oboe Solo +Clarinet Solo: medium-high register, Legato, Detached, F, p (Var.vi, 144-160). Solo Oboe and Solo Clarinet as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra			>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet solo +Horn Solo +Bassoon Solo Detached, Legato short slurs, Accents, p, dynamic swells crescendo-decrescendo	Woodwinds Oboe Solo +Clarinet solo +Horn Solo +Bassoon Solo: Detached, Legato short slurs, Accents, p, dynamic swells crescendo-decrescendo (Var.vii, 168-184). Solo Oboe+Solo Clarinet+Solo Horn and Solo Bassoon as Quartet.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra		7_36	>•Mode of Playing Basic Layer	Diverse Solo Middleground	Woodwinds Oboe solo large register, Skips, Staccato p	Woodwinds Bassoon Solo: medium-high register, Staccato Detached, Legato short slurs p dolce (Var.viii, 192-208). Solo Bassoon with Solo Oboe as Duo. Oboe as Middleground.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Bsn1.2 unis, medium reg, Leg fast 8ths pp(1-7)+Tutti	7_91	>•Mode of Playing Doubling	Diverse Fusion	Woodwinds Bassoon1.2 unisono, medium register, Legato fast 8ths pp	Woodwinds Bassoon1.2. unisono: medium register, Legato fast 8ths pp (1-7). Bassoon1.2 doubling Strings. Rapid conjunct slurred motives in medium register.
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fl1,+Ob1, Leg halves, quarters, 8ths, high range, p(19-24)+Tutti	8_15	Layering Timbral_Manipulation	Middleground Sustain	Woodwinds: Flute1,+Oboe1, Legato halves, quarters, 8ths, high range, p	Woodwinds: Flute1,+Oboe1, Legato halves, quarters, 8ths, high range, p (19-24)+Tutti. Layering: Middleground. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2 Leg, short slurs vs Det, Stacc 8ths, quarters, halves p, Fp, F(95-135)+Tutti	8_15+	>•Mode of Playing Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion Sustain	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached, Staccato 8ths, quarters, halves p, Fp, F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached, Staccato 8ths, quarters, halves p, Fp, F(95-135)+Tutti. WW [1,2] As Provider of Melody, Harmony WW [2] Harmonic Treatment: Sustained Accompaniment WW [4] Doubling]
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2 Leg, short slurs vs Det 8ths, quarters, halves pp, p, FF, Fp, F(1-95)+Tutti	8_15+	>•Mode of Playing Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion Sustain	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached 8ths, quarters, halves pp, p, F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached 8ths, quarters, halves pp, p, FF, Fp (1-95)+Tutti. Layering: Foreground, Middleground. Doubling: Fusion Timbral_Manipulation: Sustain. [•Adler: WW [1,2] As Provider of Melody, Harmony WW [2] Harmonic Treatment: Sustained Accompaniment WW [4] Doubling]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Don Giovanni	Overture	ORCH	1787	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2, Cl1.2, Bsn1.2, Leg, short slurs, Det, Double-Tong F, p, sF, p cresc(1-39)		Layering Doubling Coupling Interplay_Progression	Foreground, Middleground Fusion Fusion Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, short slurs, Detached, Double-Tonguing F, p, sF, p crescendo	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, short slurs, Detached, Double-Tonguing F, p, sF, p crescendo [•Adler: WW [1] As Provider of Melody WW [3] Using Wind Family to Provide a Contrasting Color WW [4] Wind Family to Double Other Instruments]
Mozart	Multi	Don Giovanni	Overture	ORCH	1787	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2 unisono, Leg, medium-high range, p cresc (23-27)		Doubling	Fusion	Woodwinds: Flute1.2 unisono, Legato, medium-high range, p crescendo	Woodwinds: Flute1.2 unisono, Legato, medium-high range, p crescendo (23-27).
Mozart	Multi	Don Giovanni	Overture	ORCH	1787	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2 unisono, Leg, medium-high range, p cresc (23-27)+Vl.I		Doubling	Fusion	Woodwinds: Flute1.2 unisono, Legato, medium-high range, p crescendo	Woodwinds: Flute1.2 unisono, Legato, medium-high range, p crescendo (23-27)+Violin I.
Mozart	Multi	Don Giovanni	Overture	ORCH	1787	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2 unisono, Leg, medium-high range, p cresc (23-27)+Tutti		Doubling	Fusion	Woodwinds: Flute1.2 unisono, Legato, medium-high range, p crescendo	Woodwinds: Flute1.2 unisono, Legato, medium-high range, p crescendo (23-27)+Tutti.
Mozart	NAX	Symphony No. 39	III. Menuetto	ORCH	1788	1fl, 2cl, 2bsn/2horn, 2tr/timp/strings	Solti_Chicago Symphony Orchestra	•WW Cl.1 high reg Leg quarters, 8th p; Cl.2 low reg Det 8ths p(Trio, 45-68)+Tutti	7_66	>•Mode of Playing Layering	Diverse Foreground Middleground	Woodwinds Clarinet 1 high register Legato quarters, 8th p; Clarinet 2 low register Detached 8ths p	Woodwinds Clarinet 1 high register Legato quarters, 8th p; Clarinet 2 low register Detached 8ths p (Trio, 45-68). Foreground Clarinet 1, Middleground Clarinet 2.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Stacc, Held, Double-Tong, Trill p, F, sF, cresc F(14-100)		Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion, Separation Sustain	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F (14-100). Layering: Foreground, Middleground. Doubling: Fusion, Separation. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody] WW [2] As Provider of Accompaniment] WW [3] Using Wind Family to Provide a Contrasting Color]
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1 Leg quarters, 8ths, medium-high range, doubling in 3octaves p(13-16)		Basic Layering	Soli Foreground	Woodwinds: Flute1+Clarinet1+Bassoon1 Legato quarters, 8ths, medium-high range, doubling in 3 octaves p	Woodwinds: Flute1+Clarinet1+Bassoon1 Legato quarters, 8ths, medium-high range, doubling in 3 octaves p (13-16). Basic: Soli. Layering: Foreground.
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1 Leg quarters, 8ths, medium-high range, doubling in 3octaves p(13-16)+Tutti		Basic Layering	Soli Foreground	Woodwinds: Flute1+Clarinet1+Bassoon1 Legato quarters, 8ths, medium-high range, doubling in 3 octaves p	Woodwinds: Flute1+Clarinet1+Bassoon1 Legato quarters, 8ths, medium-high range, doubling in 3 octaves p (13-16) +Tutti. Basic: Soli. Layering: Foreground.
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1+Horn1.2 Leg, Stacc, Det, halves, quarters, medium-high range, doubling in 3octaves F(16-20)		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F (16-20). Layering: Foreground. Interplay_Progression: Contrast.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1+Horn1.2 Leg, Stacc, Det, halves, quarters, medium-high range, doubling in 3octaves F(16-20)+Tutti		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F (16-20)+Tutti. Layering: Foreground. Interplay_Progression: Contrast.
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Leg, slurred Stacc, Det, Appog, p cresc F, p(48-84)		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p (48-84).
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Leg, slurred Stacc, Det, Appog, p cresc F, p(48-84)+Tutti		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p (48-84)+Tutti.
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Det, Stacc Leg short slurs, Leg quarters, halves, 8ths F, p(85-126)		Doubling Coupling	Fusion Fusion	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p (85-126).
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Det, Stacc Leg short slurs, Leg quarters, halves, 8ths F, p(85-126)+Tutti		Doubling Coupling	Fusion Fusion	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p (85-126)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Bsn1.2 Det, Leg short slur, Stacc 8ths, quarters, halves, held F(9-16)		DIVERSE	Diverse	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F (9-16).
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Bsn1.2 Det, Leg short slur, Stacc 8ths, quarters, halves, held F(9-16)+Tutti		DIVERSE	Diverse	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F (9-16)+Tutti.
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Bsn1.2 Leg short slur, Stacc, Det halves, quarters, 8ths F(9-16)		Doubling	Fusion	Woodwinds: Bassoon1.2 Legato short slur, Staccato, Detached halves, quarters, 8ths F	Woodwinds: Bassoon1.2 Legato short slur, Staccato, Detached halves, quarters, 8ths F (9-16). Doubling: Fusion. [•Adler: [WW [4] Wind Family to Double Other Instruments]
Mozart	stereo	Die Zauberflöte	Papageno Aria (1-2)	ORCH, solo baritone	1791	2*fl, 2ob, 2*cl, 2bsn/2horn, 2tr, 3trb/timp, glock/strings/SOLO Voice	not found on Naxos	•WW Picc Leg short slurs 32nds mf(9-51)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Legato short slurs 32nds mf	Woodwinds Piccolo: Legato short slurs 32nds mf (9-51). Solo Piccolo.
Haydn	Multi	Symphony No. 97	III. Menuetto e Trio. Allegretto	ORCH	1792	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2+Ob1.2+Bsn1.2 Det, Leg short slurs, Trill, quarters, halves, medium range F, sf(1-8)		Doubling Timbral_Manipulation	Fusion reinforcement Sustain	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf (1-8).
Haydn	Multi	Symphony No. 97	III. Menuetto e Trio. Allegretto	ORCH	1792	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2+Ob1.2+Bsn1.2 Det, Leg short slurs, Trill, quarters, halves, medium range F, sf(1-8)+Tutti		Doubling Timbral_Manipulation	Fusion reinforcement Sustain	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf (1-8)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	NAX	Octet Op 103	I. Allegro	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc (1-195)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato (1-195).
Beethoven	NAX	Octet Op 103	II. Andante	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc, Trill, Appogg (1-127)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura (1-127).
Beethoven	NAX	Octet Op 103	III. Menuetto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, Trill (1-116)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Tril	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Trill (1-116).
Beethoven	NAX	Octet Op 103	IV. Finale Presto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc (1-225)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato (1-225).
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Fl, Ob1.2, Bsn1.2, Leg short slur, Det, Stacc, Appogg F(9-17)		Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F (9-17).
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Fl, Ob1.2, Bsn1.2, Leg short slur, Det, Stacc, Appogg F(9-17)+Tutti		Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F (9-17)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Leg, short Slurs vs Detached Fp, p, mf, F <>(1-19)		>•Mode of Playing	Diverse	Woodwinds Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo	Woodwinds: Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo (1-19).
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Leg, short Slurs vs Detached Fp, p, mf, F <>(1-19)+Horns+Tpt		>•Mode of Playing	Diverse	Woodwinds Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo	Woodwinds: Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo (1-19) +Horns+Trumpets.
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Leg, short Slurs vs Detached Fp, p, mf, F <>(1-19)+Tutti		>•Mode of Playing	Diverse	Woodwinds Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo	Woodwinds: Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo(1-19).
Beethoven	NAX	Symphony No. 3 Eroica	I. Allegro con brio	ORCH	1803-1804	2fl, 2ob, 2cl, 2bsn/3horn, 2tr/timp/strings	Barenboim_West-Eastern Divan Orchestra LIVE at PROMS	•WW Ob1, Fl1, Cl1, Bsn1, Vl.I, Leg, p dolce, Stacc, sF (43-57)+Tutti	8_35	Interplay_Progression	Variation	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, sF	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, sF (43-57)+Tutti. Interplay_Progression: Alternating instruments:Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, TUTTI. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Beethoven	NAX	Symphony No. 3 Eroica	I. Allegro con brio	ORCH	1803-1804	2fl, 2ob, 2cl, 2bsn/3horn, 2tr/timp/strings	Barenboim_West-Eastern Divan Orchestra LIVE at PROMS	•WW Ob1, Fl1, Cl1, Bsn1, Vl.I, Leg, p dolce, Stacc, Det, sF (43-57)+Tutti	8_35	Interplay_Progression	Variation	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, Detached, sF	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, Detached, sF (43-57)+Tutti. Interplay_Progression: Alternating instruments:Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, TUTTI. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(7-28)		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (7-28).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(1-28)+Tutti		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (1-28)+Tutti.
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Ob1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(7-28)		Doubling	Separation	Woodwinds: Oboe1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Oboe1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (7-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(25-28)		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (25-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(25-28)		Doubling	Separation	Woodwinds: Flute1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (25-28).
Beethoven	NAX	Symphony No. 6, Pastorale	III. Allegro, Merry gathering of country folk	ORCH	1808	3*fl, 2ob, 2cl, 2bsn/2horn, 2tr, 2trb/timp/strings	Karajan_Berliner Philharmoniker	•WW Ob Solo Stacc Leg, short slurs p cresc, decresc, dolce (91-122)+Tutti	7_35+	>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo Staccato, Legato, short slurs p crescendo, decrescendo, dolce	Woodwinds Oboe Solo: Staccato, Legato, short slurs p crescendo, decrescendo, dolce (91-122). Solo Oboe.
Beethoven	NAX	Symphony No. 6, Pastorale	III. Allegro, Merry gathering of country folk	ORCH	1808	3*fl, 2ob, 2cl, 2bsn/2horn, 2tr, 2trb/timp/strings	Karajan_Berliner Philharmoniker	•WW Cl Solo Stacc Leg, short slurs p cresc (122-133)+Tutti	7_35+	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo: Staccato, Legato, short slurs p crescendo	Woodwinds Clarinet Solo: Staccato, Legato, short slurs p crescendo (122-133). Solo Clarinet.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	NAX	Symphony No. 8	I. Allegro vivace e con brio	ORCH	1812	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Karajan_Berliner Philharmoniker	•WW Stacc, Leg, Detached halves, quarters, 8ths F, p, sFz(1-12)+Tutti	6_6	>•Mode of Playing	Diverse	Woodwinds Staccato, Legato, Detached halves, quarters, 8ths F, p, sFz	Woodwinds: Staccato, Legato, Detached halves, quarters, 8ths F, p, sFz (1-12).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW+Brass+Strings +Timp ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope, Pizz (1-130)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope (1-130)		DIVERSE	DIVERSE	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW05 Cl1+Bsn1, +Cl2+Bsn2 Leg, Dyn Envelope, quarters, 8ths, medium range, p cresc-decresc(101-109)		Layering Doubling Coupling	Foreground Fusion Fusion	Woodwinds: Clarinet1+Bassoon1, +Clarinet2+Bassoon2 Legato, Dynamic Envelopes, quarters, 8ths, medium range, p crescendo-decrescendo	Woodwinds: Clarinet1+Bassoon1, +Clarinet2+Bassoon2 Legato, Dynamic Envelopes, quarters, 8ths, medium range, p crescendo-decrescendo (101-109).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW06 Fl1.2+Ob1.2+Cl1.2+Bsn1.2 Leg, Dyn Envelope, quarters, held, high-medium range, p cresc-decresc(110-116)		Layering Doubling Coupling Timbral-Manipulation	Foreground Fusion Fusion Sustain	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Legato, Dynamic Envelopes, quarters, held, high-medium range, p crescendo-decrescendo	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Legato, Dynamic Envelopes, quarters, held, high-medium range, p crescendo-decrescendo (110-116).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW07 Cl1 Det, Leg short slur, Stacc quarters, high range, 8ths p(117-122)		Layering	Foreground	Woodwinds: Clarinet1 Detached, Legato short slur, Staccato quarters, high range, 8ths p	Woodwinds: Clarinet1 Detached, Legato short slur, Staccato quarters, high range, 8ths p (117-122).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW08 Bsn1.2 Leg halves, medium range, p(117-122)		Doubling	Fusion Timbral coloration	Woodwinds: Bassoon1.2 Legato halves, medium range, p	Woodwinds: Bassoon1.2 Legato halves, medium range, p (117-122).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW09 Ob1.2+Cl1.2+Bsn1.2 Leg halves, 8ths, medium-high range, p cresc mf(123-126)		Layering Doubling	Foreground Fusion Reinforcement	Woodwinds: Oboe1.2+Clarinet1.2+Bassoon1.2 Legato halves, 8ths, medium-high range, p crescendo mf	Woodwinds: Oboe1.2+Clarinet1.2+Bassoon1.2 Legato halves, 8ths, medium-high range, p crescendo mf (123-126).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW10 Cl1.2, Bsn1.2 Leg, Det halves, quarters 8ths, medium range, mf decresc p cresc(127-130)		Layering Doubling	Foreground Fusion Reinforcement	Woodwinds: Clarinet1.2, Bassoon1.2 Legato, Detached halves, quarters 8ths, medium range, mf decrescendo p crescendo	Woodwinds: Clarinet1.2, Bassoon1.2 Legato, Detached halves, quarters 8ths, medium range, mf decrescendo p crescendo (127-130).
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Original Ob1.+Cl1. Leg lines medium range pp cresc mp decresc(13-21)	8_1	Basic Layering Doubling	Solo Foreground Doubling Fusion	Woodwinds: Oboe 1+Clarinet 1 Legato lines medium range pp crescendo mp decrescendo	Woodwinds Original: Oboe 1+Clarinet 1 Legato lines medium range pp crescendo mp decrescendo (13-21). Basic: Solo, Soli Layering: Foreground Doubling: Fusion Timbral coloration [•Adler: WW [1] As Provider of Melody]
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Original Ob1.+Cl1. Leg lines medium range pp cresc mp decresc(13-21)+Tutti	8_1	Basic Layering Doubling	Solo Foreground Doubling Fusion	Woodwinds: Oboe 1+Clarinet 1 Legato lines medium range pp crescendo mp decrescendo	Woodwinds Original: Oboe 1+Clarinet 1 Legato lines medium range pp crescendo mp decrescendo (13-21). Basic: Solo, Soli Layering: Foreground Doubling: Fusion Timbral coloration [•Adler: WW [1] As Provider of Melody]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay	Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques														
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Fl1.+Ob1. Leg lines medium range pp cresc mp decresc(13-21)+Tutti. SEE mp3 in ENVELOPE	8_2	Basic Layering Doubling	Solo Foreground Doubling Fusion	Woodwinds: Flute 1+Oboe 1 Legato lines medium range pp crescendo mp decrescendo	Woodwinds: Flute 1+Oboe 1 Legato lines medium range pp crescendo mp decrescendo (13-21). Basic: Solo, Soli Layering: Foreground Doubling: Fusion Timbral coloration [•Adler: WW [1] As Provider of Melody] SEE mp3 in ENVELOPE	
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Fl1.+Cl1. Leg lines medium range pp cresc mp decresc(13-21)+Tutti. SEE mp3 in ENVELOPE	8_3	Basic Layering Doubling	Solo Foreground Doubling Fusion	Woodwinds: Flute 1+Clarinet 1 Legato lines medium range pp crescendo mp decrescendo	Woodwinds: Flute 1+Clarinet 1 Legato lines medium range pp crescendo mp decrescendo (13-21). Basic: Solo, Soli Layering: Foreground Doubling: Fusion Timbral coloration [•Adler: WW [1] As Provider of Melody] SEE mp3 in ENVELOPE	
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Ob1.+Bsn1. Leg lines medium range pp cresc mp decresc(13-21)+Tutti. SEE mp3 in ENVELOPE	8_4	Basic Layering Doubling	Solo Foreground Doubling Separation	Woodwinds: Oboe 1+Bassoon 1 Legato lines medium range pp crescendo mp decrescendo	Woodwinds: Oboe 1+Bassoon 1 Legato lines medium range pp crescendo mp decrescendo (13-21). Basic: Solo, Soli Layering: Foreground Doubling: Separation Timbral coloration [•Adler: WW [1] As Provider of Melody] SEE mp3 in ENVELOPE	
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Fl1.+Cl1.+Bsn1. Leg lines medium range pp cresc mp decresc(13-21)+Tutti. SEE mp3 in ENVELOPE	8_5	Basic Layering Doubling	Solo Foreground Doubling Separation	Woodwinds: Flute 1+Clarinet1 +Bassoon 1 Legato lines medium range pp crescendo mp decrescend	Woodwinds: Flute 1+Clarinet1 +Bassoon 1 Legato lines medium range pp crescendo mp decrescendo (13-21). Basic: Solo, Soli Layering: Foreground Doubling: Separation Timbral coloration [•Adler: WW [1] As Provider of Melody] SEE mp3 in ENVELOPE	



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Soli (+Horn), quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium-high range, p cresc F, p(178-195)+Tutti	8_9	Basic Doubling	Soli Fusion, Separation, Reinforcement	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p crescendo F, p	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p (178-195)+Tutti. Basic: Soli. Doubling: Fusion, Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Bsn1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium range, p cresc F, p(178-181)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p (178-181)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl solo, then Fl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Ob solo, then Ob1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Cl solo, then Cl1. +2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Clarinet solo, then Clarinet. +2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet solo, then Clarinet. +2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Bsn nsolo, then Bsn1. +2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Bassoon solo, then Bassoon. +2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Bassoon solo, then Bassoon. +2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Clar+Bsn quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Separation	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Separation. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl+Ob quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Fusion	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Fusion. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Horn1, quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, medium range, p cresc F, p(181-183)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Horn, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Horn1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p (181-183)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F(183-186)+Tutti	8_9	Basic	Solo	Woodwinds Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F	Woodwinds: Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F(183-186)+Tutti Basic: Solo. [•Adler: WW [1] As Provider of Melody]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl1.+Ob1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, high-medium range, p cresc F, p(187-189)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Flute+Oboe1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p	Woodwinds: Flute+Oboe, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p (187-189)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Picc+Ob1, quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, medium range, p cresc F, p(190-192)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Piccolo_Oboe1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Piccolo_Oboe1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p (190-193)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Picc solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F(192-195)+Tutti	8_9	Basic	Solo	Woodwinds Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F	Woodwinds: Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F(192-195)+Tutti Basic: Solo. [•Adler: WW [1] As Provider of Melody]
Danzi	NAX	Quintett op68 No2 in F-Dur	I. Allegro	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Trill, Appogg. Ornament(1-205)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament (1-205)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	II. Andante quasi allegretto	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc (1-99)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato (1-99)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	III. Minuetto allegretto	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-69)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-69)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	IV. Allegretto	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-234)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-234)+Tutti.
Schubert	Multi	Symphony No. 9	IV. Finale. Allegro vivace	ORCH	1825	1fl, 2ob, 1cl/2horn/timp/strings	OrchPlay	•WW Fl1.+Cl1. Leg halves, 8ths, medium-high range pp(543-558)		Layering Doubling Octave	Foreground Fusion timbral coloration	Woodwinds: Flute1+Clarinet1 Legato halves, 8ths, medium-high range pp	Woodwinds: Flute1+Clarinet1 Legato halves, 8ths, medium-high range pp (543-558). Layering: Foreground. Doubling Octave: Fusion, timbral coloration. [•Adler: WW [1] Melodic Treatment: Octave Doubling]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schubert	Multi	Symphony No. 9	IV. Finale. Allegro vivace	ORCH	1825	1fl, 2ob, 1cl/2horn/timp/strings	OrchPlay	•WW Fl1.+Cl1. Leg halves, 8ths, medium-high range pp(543-558)+Tutti		Layering Doubling Octave	Foreground Fusion timbral coloration	Woodwinds: Flute1+Clarinet1 Legato halves, 8ths, medium-high range pp	Woodwinds: Flute1+Clarinet1 Legato halves, 8ths, medium-high range pp (543-558)+Tutti.. Layering: Foreground. Doubling Octave: Fusion, timbral coloration. [•Adler: WW [1] Melodic Treatment: Octave Doubling]
Rossini	NAX	William Tell Overure		ORCH	1829	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl solo, Leg, medium, high reg, Stacc high reg, Slurred Stacc, Trill p dolce +E. Horn solo Leg as DUO(176-226)+Tutti	7_7	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo: Legato, medium, high register, Staccato high register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO	Woodwinds Flute solo: Legato, medium, high register, Staccato high register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO (176-226). Solo Flute, Solo English Horn as DUO.
Mendelssohn	NAX	Symphony No. 4 "Italian"	IV. Saltarello. Presto	ORCH	1829-1831	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Maag_London Symphony Orchestra	•WW Fl1.2 solo, Stacc fast triplets Triple-Tong, Trill, Leg, medium, high reg F, p, +Cl1.2+WW(1-44)+Tutti	7_11	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2 solo: Staccato fast triplets Triple-Tong, Trill, Legato, medium, high register F, p, +Clarinet1.2+Woodwinds	Woodwinds Flute 1.2 solo: Staccato fast triplets Triple-Tong, Trill, Legato, medium, high register F, p, +Clarinet1.2+Woodwinds.
Berlioz	NAX	Symphonie fantastique	III. Scène aux Champs	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Fl1.2, Leg, dotted quarters, 8ths, 16ths, Dyn envelopes, pp cresc-decresc, sF(20-48)+Tutti	8_36	Doubling	Fusion	Woodwinds: Flute1.2, Legato, dotted quarters, 8ths, 16ths, Dynamic envelopes, pp crescendo-decrescendo, sF	Woodwinds: Flute1.2, Legato, dotted quarters, 8ths, 16ths, Dynamic envelopes, pp crescendo-decrescendo, sF (20-48)+Tutti.
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/strings	OrchPlay	•WW Bsn1.2.3.4 Solo unis. high, then low reg, Det 8ths, 16ths, Leg quarters short slurs, Accents, mf cresc F(25-32)		>•Mode of Playing Basic Doubling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unis. high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo	Woodwinds Bassoon1.2.3.4 Solo unis. high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo F (25-32). Solo Bassoon1.2.3.4 unis. > COMPARE 1., 1.+2., etc,



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/string s	OrchPlay	• WW Bsn1.2.3.4 Solo unis. high, then low reg, Det 8ths, 16ths, Leg quarters short slurs, Accents, mf cresc F(25-32)+Tutti		>•Mode of Playing Basic Doubling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unis. high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo	Woodwinds Bassoon1.2.3.4 Solo unis. high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo F (25-32). Solo Bassoon1.2.3.4 unis. > COMPARE 1., 1.+2., etc,
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/string s	OrchPlay	• WW Bsn1.2.3.4 Solo unis. medium, high to low reg, Stacc 8ths, Leg slurred 16ths p cresc F(49-62)		>•Mode of Playing Basic Doubling-Coupling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F (49-62). Solo Bassoon1.2.3.4 unis. Doubling-Coupling > COMPARE 1., 1.+2., etc,
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/string s	OrchPlay	• WW Bsn1.2.3.4 Solo unis. medium, high to low reg, Stacc 8ths, Leg slurred 16ths p cresc F(49-62)+Tutti		>•Mode of Playing Basic Doubling-Coupling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F (49-62). Solo Bassoon1.2.3.4 unis. Doubling-Coupling > COMPARE 1., 1.+2., etc,
Berlioz	NAX	Roman Carnival Overture		ORCH	1844	2*fl, 2*ob, 2cl, 2bsn/4horn, 4tr, 3trb/timp, 3perc/strings	Davis_Toronto Symphony	• WW E.Horn Solo, medium-high reg, Leg, short slurs, Det, mf espressivo cresc sF(21-37)+Tutti	7_45	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo medium-high register, Legato, short slurs, Detached, mf espressivo crescendo sF	Woodwinds English Horn Solo: medium-high register, Legato, short slurs, Detached, mf espressivo crescendo sF (21-37). Solo English Horn.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	NAX	Symphony No. 1 (Spring)	III. Scherzo	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg slurred Stacc, Stacc, Det, Accent quarters, halves, 8ths, p cresc F(52-126)+Tutti	8_34	Interplay_Progression	Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F Interplay_Progression: Contrast. Group-1: Woodwinds+Horns+Brass. Group-2: Strings (+Horn2). Tutti: Woodwinds+Horns+Brass+Strings+Timpani. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Schumann	NAX	Symphony No. 2	IV. Allegro molto vivace	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, STRINGS VI.I, VI.II, Vla, Vc, Db, Leg, Det, Stacc, p dolce cresc-decresc, F, sF(281-324)	8_28	Layers_Relationships Interplay_Progression	Homophonic Interplay_Progression	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, STRINGS Violin I, Violin II, Viola, Violoncello, Doublebass, Legato, Detached, Staccato, p dolce crescendo-decrescendo, cresc F, sF	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, STRINGS Violin I, Violin II, Viola, Violoncello, Doublebass, Legato, Detached, Staccato, p dolce crescendo-decrescendo, cresc F, sF
Wagner	NAX	Tannhäuser	Overture	ORCH	1845-1860	3*fl, 2ob, 2cl, 2bsn/4horn, 3tr, 3trb, tuba/timp, perc, harp/strings	Gerdes_Deutsche Oper Berlin	•WW Cl+Viola low-medium reg, fast 8ths, 16ths, Leg, Stacc, Accent, p cresc F(295-296,299-300)+Tutti	7_58	>•Mode of Playing Layering Doubling	Diverse Foreground unisono - timbral		Woodwinds Clarinet+Viola: low-medium register, fast 8ths, 16ths, Legato, Staccato, Accent, p crescendo F (295-296,299-300). Clarinet+Viola Doubling unisono Foreground. NOTE: m.295 = m.127 OrchPlay
Wagner	NAX	Tannhäuser	Overture	ORCH	1845-1860	3*fl, 2ob, 2cl, 2bsn/4horn, 3tr, 3trb, tuba/timp, perc, harp/strings	Gerdes_Deutsche Oper Berlin	•WW Cl+Ob medium-high reg, fast 8ths, 16ths, Leg, Marcato, Accent, p cresc F(297-298,301-302)+Tutti	7_58	>•Mode of Playing Layering Doubling	Diverse Foreground unisono - timbral		Woodwinds Clarinet+Oboe: medium-high register, fast 8ths, 16ths, Legato, Marcato, Accent, p crescendo F (297-298,301-302). Clarinet+Oboe Doubling unisono Foreground. NOTE: m.297 = m.129 OrchPlay



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Wagner	NAX	Tannhäuser	Overture	ORCH	1845-1860	3*fl, 2ob, 2cl, 2bsn/4horn, 3tr, 3trb, tuba/timp, perc, harp/strings	Gerdes_Deutsche Oper Berlin	•WW Bsn1.2+Viola	7_58	>•Mode of Playing Layering Doubling	Diverse Foreground unisono - timbral		Woodwinds Bassoon1.2+Viola: medium-high register, fast 8ths, Legato, mf crescendo-decrescendo (303-305). Bassoon 1.2+Viola Doubling unisono Foreground. NOTE: m.303 = m.135 OrchPlay
Wagner	NAX	Tannhäuser	Overture	ORCH	1845-1860	3*fl, 2ob, 2cl, 2bsn/4horn, 3tr, 3trb, tuba/timp, perc, harp/strings	Gerdes_Deutsche Oper Berlin	•WW Ob1.2+Viola	7_58	>•Mode of Playing Layering Doubling	Diverse Foreground unisono - timbral		Woodwinds Oboe1.2+Viola: medium-high register, fast 8ths, 16ths, Legato, Accent, p crescendo F (306). Oboe1.2+Viola Doubling unisono Foreground. NOTE: m.306 = m.138 OrchPlay
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00a F1.2, Ob1.2, E. H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelopes (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes (1-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00b F1.2, Ob1.2, E. H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato (1-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW01 1-Trio Fl, Ob, Cl, Leg, Leg Ten, Dyn Envelope (1-20)	8_47	DIVERSE	—	Woodwinds: 1-Trio Flute, Oboe, Clarinet, Legato, Legato Tenuto, Dynamic Envelope	Woodwinds: 1-Trio Flute, Oboe, Clarinet, Legato, Legato Tenuto, Dynamic Envelope (1-20).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW02 Fl1, Ob1, Leg, Leg Ten, quarters, 8ths, medium range p, mp, mf, F decresc(1-20)	8_47	DIVERSE	—	Flute1, Oboe1, Legato, Legato Tenuto, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Flute1, Oboe1, Legato, Legato Tenuto, quarters, 8ths, medium range p, mp, mf, F decrescendo (1-20).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW03 Cl1, Leg, Leg Ten, quarters, 8ths, low-medium range p, mp, mf, F decresc(1-20)	8_47	DIVERSE	—	Clarinet1, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet1, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo (1-20).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW05 2-Quintet Fl1.2, Ob, Cl, Bsn, Leg, Leg Ten, Det, Det Ten, Dyn Envelope (21-40)	8_47	DIVERSE	—	Woodwinds: 2-Quintet Flute1.2, Oboe, Clarinet, Bassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope	Woodwinds: 2-Quintet Flute1.2, Oboe, Clarinet, Bassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW06 Fl1.2, Ob1, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(21-40)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Flute1.2, Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW07 Cl1, Leg, Leg Ten, quarters, 8ths, low-medium range p, mp, mf, F decresc(21-40)	8_47	DIVERSE	—	Woodwinds: Clarinet1, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet1, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo (21-40).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW08 Bsn1, Leg, Leg Ten, Det Ten, quarters, 8ths, high range pp, p, mp, mf, F decresc(21-40)	8_47	DIVERSE	–	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Tenuto, quarters, 8ths, high range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Tenuto, quarters, 8ths, high range pp, mp, mf, F decrescendo (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW10 3-Octet Fl.1.2, Ob.1.2, Cl.1.2, Bsn.1.2, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelope (41-60)	8_47	DIVERSE	–	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW11 Fl1.2, Leg, Leg Ten, quarters, 8ths, high, medium range p, mp, mf, F decresc(41-60)	8_47	DIVERSE	–	Woodwinds: Flute1.2, Legaot, Legato Tenuto, quarters, 8ths, high, medium range p, mp, mf, F decrescendo	Woodwinds: Flute1.2, Legaot, Legato Tenuto, quarters, 8ths, high, medium range p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW12 Ob1.2, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(41-60)	8_47	DIVERSE	–	Woodwinds: Oboe1.2, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Oboe1.2, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW13 Cl1, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(43-60)	8_47	DIVERSE	–	Woodwinds: Clarinet1, Legato, Legato Ten, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet1, Legato, Legato Ten, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (43-60).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW14 Cl2, Leg, Leg Ten, quarters, 8ths, low-medium range p, mp, mf, F decresc(41-60)	8_47	DIVERSE	—	Woodwinds: Clarinet2, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet2, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW15 Bsn1, Leg, Leg Ten, Det Ten, quarters, 8ths, high range pp, p, mp, mf, F decresc(41-60)	8_47	DIVERSE	—	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Ten, quarters, 8ths, high range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Ten, quarters, 8ths, high range pp, p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW16 Bsn2, Leg, Det Ten, Stacc, quarters, 8ths low range pp, p, mp, mf, F decresc(43-60)	8_47	DIVERSE	—	Woodwinds: Bassoon2, Legato, Detached Tenuto, Staccato, quarters, 8ths low range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon2, Legato, Detached Tenuto, Staccato, quarters, 8ths low range pp, p, mp, mf, F decrescendo (43-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW18 4-Decet Fl1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Dyn Envelope (61-80)	8_47	DIVERSE	—	Woodwinds: 4-Decet Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope	Woodwinds: 4-Decet Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW19 Fl1.2, E.H, Leg, Leg Ten, quarters, 8ths, high range p, mp, mf, F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, English Horn, Legato, Legato Tenuto, quarters, 8ths, high range p, mp, mf, F decrescendo	Woodwinds: Flute1.2, English Horn, Legato, Legato Tenuto, quarters, 8ths, high range p, mp, mf, F decrescendo (61-80).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW20 Ob1, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW21 Ob2, Leg, Det Ten, whole, halves, quarters, 8ths, medium-high range, pp, p, mp, mf, F cresc, decresc(63-80)	8_47	DIVERSE	—	Woodwinds: Oboe2, Legato, Detached Tenuto, whole, halves, quarters, 8ths, medium-high range, pp, p, mp, mf, F crescendo, decrescendo	Woodwinds: Oboe2, Legato, Detached Tenuto, whole, halves, quarters, 8ths, medium-high range, pp, p, mp, mf, F crescendo, decrescendo (63-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW22 Cl1.2, Det, Leg, Leg Ten, wholes held, quarters, 8ths, low-medium range p, mp, mf. F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Clarinet1.2, Detached, Legato, Legato Tenuto, wholes held, quarters, 8ths, low-medium range p, mp, mf. F decrescendo	Woodwinds: Clarinet1.2, Detached, Legato, Legato Tenuto, wholes held, quarters, 8ths, low-medium range p, mp, mf. F decrescendo (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW23 Bsn1.2, Leg, Leg Ten, Det, Det Ten, Wholes, halves, quarters, 8ths, high-very high range p, mp, F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Bassoon1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Wholes, halves, quarters, 8ths, high-very high range p, mp, F decrescendo	Woodwinds: Bassoon1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Wholes, halves, quarters, 8ths, high-very high range p, mp, F decrescendo (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW24 Cbsn, Det, Det Ten, Leg, halves, held, quarters, medium-low range p, mp cresc, decresc(63-80)	8_47	DIVERSE	—	Woodwinds: Contrabassoon, Detached, Detached Tenuto, Legato, halves, held, quarters, medium-low range p, mp cresc, decrescendo	Woodwinds: Contrabassoon, Detached, Detached Tenuto, Legato, halves, held, quarters, medium-low range p, mp cresc, decrescendo (63-80).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Brahms	NAX	Symphony No. 1	II. Andante sostenuto	ORCH	1855-1876	2fl, 2ob, 2cl, 3*bsn/4horn, 2tr, 3trb/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Horns1.2 Leg, Det, Dyn envelopes pp, p, cresc-decresc F, mf, sF, sFp(1-90)+Tutti	8_37	Basic Layering Doubling Coupling Interplay_Progression	Solo Foreground, Middleground Fusion Fusion Contrast	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Horns1.2 Legato, Detached, Dynamic Envelopes pp, p, crescendo-decrescendo F, mf, sF, sFp	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Horns1.2 Legato, Detached, Dynamic Envelopes pp, p, crescendo-decrescendo F, mf, sF, sFp [•Adler: WW [1] As Provider of Melody WW [3] Using Wind Family to Provide a Contrasting Color WW [4] Wind Family to Double Other Instruments] •Typical Brahms lyrical legato.
Brahms	NAX	Symphony No. 1	IV. Adagio -Più andante - Allegro non troppo, ma con brio -Più allegro	ORCH	1855-1876	2fl, 2ob, 2cl, 3*bsn/4horn, 2tr, 3trb/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl solo high reg, Det, Leg, long notes F<> (38-47)+Tutti	7_9	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo high register, Detached, Legato, long notes F crescendo-decrescendo	Woodwinds Flute solo: high register, Detached, Legato, long notes F crescendo-decrescendo (38-47). Solo Flute1. Flute2 selective Doubling on some notes.
Wagner	stereo	Tristan und Isolde	Prelude to Act III, Scene 1 (Sheperd's pipe)	ORCH	1857-1859	3*fl, 3*ob, 3*cl, 3bsn/4horn, 2tr, 3trb, tuba/timp/strings		•WW E. Horn Solo Leg, Stacc, Det, p cresc F decresc espressivo (Act.III_Sc.1, 52-93)	7_46	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo: Legato, Staccato, Detached, p crescendo F decrescendo espressivo	Woodwinds English Horn Solo: Legato, Staccato, Detached, p crescendo F decrescendo espressivo (Act.III_Sc.1, 52-93).
Wagner	NAX	Gotterdammerung	Inlerlude Act I, Scene 2>3	ORCH	1869-1876	picc, 3*fl, 4*ob, 3cl, basscl, 3*bsn/4-8horn(Wagner tuba), 3tr, basstr, 3trb, contrabass-trb,1tuba/timp, perc, 6harp/strings	Boulez_Bayreuth	•WW Cl Solo low to high reg, halves, quarters, 32nds Leg pp cresc FF decresc +BassCl Solo (Zwischenspiel Sc.2>Sc.3, 57-61)+Tutti	7_74	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo low to high register, halves, quarters, 32nds Legato pp crescendo FF decrescendo	Woodwinds Clarinet Solo: low to high register, halves, quarters, 32nds Legato pp crescendo FF decrescendo +Bass Clarinet Solo (Zwischenspiel Sc.2>Sc.3, 57-61). Solo Clarinet. Exchange with Solo Bass Clarinet.
Wagner	NAX	Gotterdammerung	Inlerlude Act I, Scene 2>3	ORCH	1869-1876	picc, 3*fl, 4*ob, 3cl, basscl, 3*bsn/4-8horn(Wagner tuba), 3tr, basstr, 3trb, contrabass-trb,1tuba/timp, perc, 6harp/strings	Boulez_Bayreuth	•WW BassCl Solo medium reg, quarters, 32nds Leg pp +Cl Solo (Zwischenspiel Sc.2>Sc.3, 57-61)+Tutti	7_74	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bass Clarinet Solo medium register, quarters, 32nds Legato pp	Woodwinds Bass Clarinet Solo: medium register, quarters, 32nds Legato pp +Clarinet Solo (Zwischenspiel Sc.2>Sc.3, 57-61). Solo Bass Clarinet. Exchange with Solo Clarinet.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Bizet	NAX	Carmen (Suite-1)	II Entracte	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	deBurgos, Opéra National Paris	•WW Fl solo, high reg Leg, trill pp, p(1-23)+Tutti	7_8	>•Mode of Playing Basic	-		Woodwinds Flute solo: high register Legato, trill pp, p(1-23). Solo Flute.
Bizet	NAX	Carmen (Suite-1)	V Les dragons d'Alcala (Entracte 3)	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	Bernstein, NY Philharmonic	•WW Bsn1.2 Solo unis medium-high reg, Leg short slurs, Stacc, Det, Trill, appog, F, p, F(1-28)+Tutti	7_92	>•Mode of Playing Basic Doubling unisono	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo unisono medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiatur, F, p, F	Woodwinds Bassoon1.2 Solo unisono: medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiatur, F, p, F (1-28). Solo Bassoon1.2. Doubling unisono.
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1.2, Ob1.2, Cl1,2, Bsn1.2 Leg, short slurs, Det, Stacc, Trill, diverse ranges(74-121)+Tutti	8_17	DIVERSE	Diverse	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges(74-121)+Tutti.
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Cl1. Leg quarters, 8ths medium-high range p(101-103)+Tutti	8_17	Doubling	Fusion	Woodwinds: Clarinet1. Legato quarters, 8ths medium-high range p	Woodwinds: Clarinet1. Legato quarters, 8ths medium-high range p (101-103)+Tutti. Doubling: Fusion Reinforcement, [•Adler:[4] Wind Family to Double Other Instruments]
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Ob1. Leg half, medium range p(103-104)+Tutti	8_17	Timbral_Manipulation	Sustain	Woodwinds: Oboe1. Legato half, medium range	Woodwinds: Oboe1. Legato half, medium range p (103-104)+Tutti. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1. Leg short slurs, Trill, high-medium range pp(104-110)+Tutti	8_17	Timbral_Manipulation	SUSTAIN (Pedalling Effect)	Woodwinds: Flute1. Legato short slurs, Trill, high-medium range pp	Woodwinds: Flute1. Legato short slurs, Trill, high-medium range pp (104-110)+Tutti. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Tchaikovsky	NAX	Concerto for Piano No. 1	II. Andantino semplice – Prestissimo – Tempo I	ORCH, Solo piano	1874-1875	2fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp/strings/SOLO piano	Maazel, New Philharmonia Orchestra, Gilels	•WW Fl solo, medium reg, Detached, Leg short slurs, p dolcissimo (1-12)+Tutti	7_5	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium register, Detached, Legato short slurs, p dolcissimo	Woodwinds Flute solo: medium register, Detached, Legato short slurs, p dolcissimo (1-12). Solo Flute.
Brahms	NAX	Symphony No. 2	III. Allegretto grazioso (quasi andantino)	ORCH	1877	2fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Accent, quarters, halves, p cresc-decresc espressivo(229-240)+Tutti	8_33	Interplay_Progression	Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, Detached, Accent, quarters, halves, p crescendo-decrescendo espressivo	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, Detached, Accent, quarters, halves, p crescendo-decrescendo espressivo (229-240)+Tutti. Interplay_Progression: Contrast. Group-1: Woodwinds+Horns. Group-2: Strings. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Tchaikovsky	NAX	Symphony No. 4	II. Andantino in modo di canzona	ORCH	1877	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/strings	Pletnev_Russian National Orchestra	•WW Ob Solo Leg short slurs, Stacc, Det, medium reg, p semplice ma grazioso (1-20)+Tutti	7_34	>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo Legato short slurs, Staccato, Detached, medium register, p semplice ma grazioso	Woodwinds Oboe Solo: Legato short slurs, Staccato, Detached, medium register, p semplice ma grazioso (1-20). Solo Oboe.
Borodine	Multi	In the Steppes of Central Asia		ORCH	1880	2fl, 2*ob, 2cl/1horn/timp/strings	OrchPlay	•WW E. Horn Solo Leg, Ten, Appogg, 8ths, triplets, quarters, 16ths, medium-low range, p cresc-decresc(44-71)		Basic	Solo	Woodwinds English Horn Solo: Legato, Tenuto, Appoggiatura, 8ths, triplets, quarters, 16ths, medium-low range, p crescendo-decrescendo	Woodwinds English Horn Solo: Legato, Tenuto, Appoggiatura, 8ths, triplets, quarters, 16ths, medium-low range, p crescendo-decrescendo (44-71).
Brahms	NAX	Symphony No. 4	IV. Allegro energico e passionato	ORCH	1884	2*fl, 2ob, 2cl, 3*bsn/4horn, 2tr, 3trb/timp, 1perc(triangle)/strings	Rattle_Berliner Philharmoniker	•WW Fl solo, medium, low reg, Leg p <> espressivo(97-104)+Tutti	7_4	>•Mode of Playing Basic	- Solo	Woodwinds Flute solo medium, low register, Legato p crescendo-decrescendo espressivo	Woodwinds Flute solo: medium, low register, Legato p crescendo-decrescendo espressivo (97-104). Solo Flute.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Trill, Detached, Stacc, Leg short slurs FF(1-14)+Tutti	7_12	>•Mode of Playing	Diverse	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF (1-14).
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Trill, Detached, Stacc, Leg short slurs FF, p(1-72)+Tutti	7_12	>•Mode of Playing	Diverse	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF, p	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF, p (1-72).
Mahler	NAX	Symphony No. 1	IV. Stürmisch bewegt – Energisch	ORCH	1887-1888	3*fl, 3*ob, 4*cl, 3*bsn/7horn, 4tr, 3trb, tuba/timp, 3perc/harp/strings	Kubelik_SymphonieOrchester des Bayerischen Rundfunk	•WW Picc1.2 unis Leg, Accent marcato, 16ths, Stacc quarter triplets very high to low range FFF(373-373)+Tutti		>•Mode of Playing Doubling	Fusion reinforcement	Woodwinds: Piccolo Legato, Accent marcato, 16ths, very high to low range FF	Woodwinds: Piccolo1.2 unis Legato, Accent marcato, 16ths, Staccato quarter triplets very high to low range FFF (373-373)+Tutti
Tchaikovsky	NAX	Symphony No. 5	I. Andante, Allegro con anima, Molto più tranquillo	ORCH	1888	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	Pletnev_Russian National Orchestra	•WW Cl1.2 unis. Soli Det, Leg short slurs, Stacc, Ten, p mf, F, sF < Dyn envelopes(1-38)+Tutti	7_56	>•Mode of Playing Basic Doubling	Diverse Solo unisono - timbral	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes Solo Clarinet1.2 unisono.
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW+Brasses+Perc +Harp+Strings ALL MoP (64-253)		>•Mode of Playing	Diverse	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	• WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3.4, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope (64-253).	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	• WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, 16ths, 8ths, quarters, Stacc, Leg short slurs, Det, Accent, Ten p, mf cresc F(16-40)		Layering	Foreground	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F (16-40).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	• WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, 16ths, 8ths, quarters, Stacc, Leg short slurs, Det, Accent, Ten p, mf cresc F(16-40)+Tutti		Layering	Foreground	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F (16-40)+Tutti.
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	• WW Family Leg, Stacc as contrast to Strings p(24-29)		Interplay_Progression	Contrast	Woodwind Family Legato, Staccato as contrast to Strings p	Woodwind Family Legato, Staccato as contrast to Strings p (24-29).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	f. Reed Flutes	ORCH+REDUC +piano	1892	3fl, 3*ob, 3*cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	OrchPlay	•WW Fl1.2.3 medium, high reg, Stacc, Leg, Det, short slurs, Tenuto, p cresc mf, cresc F, decresc p, sFz (1-16)	7_18	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2.3 medium, high register, Staccato, Legato, Det, short slurs, Tenuto, p crescendo mf, crescendo F, decrescendo p, sF	Woodwinds Flute 1.2.3: medium, high register, Staccato, Legato, Det, short slurs, Tenuto, p crescendo mf, crescendo F, decrescendo p, sFz (1-16).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	f. Reed Flutes	ORCH+REDUC +piano	1892	3fl, 3*ob, 3*cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	OrchPlay	•WW Fl1.2.3 Stacc, Leg, short slurs, Det, Tenuto, p cresc mf, cresc F, FF decresc p, sFz (1-43)	7_18	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2.3 Staccato, Legato, short slurs, Detached, Tenuto, p crescendo mf, crescendo F, FF decrescendo p, sFz	Woodwinds Flute 1.2.3: Staccato, Legato, short slurs, Detached, Tenuto, p crescendo mf, crescendo F, FF decrescendo p, sFz (1-43). Homorhythmic.
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	•WW Bsn Solo low reg, held, 8ths Leg short slurs pp, p cresc-decresc, sF espressivo Dyn Envelope(1-12)+Tutti	7_93	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo low register, held, 8ths Legato short slurs pp, p crescendo-decrescendo, sF espressivo Dynamic Envelopes	Woodwinds Bassoon Solo: low register, held, 8ths Legato short slurs pp, p crescendo-decrescendo, sF espressivo Dynamic Envelopes(1-12). Solo Bassoon.
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	•WW+Brass+Strings ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276)	8_39	DIVERSE	DIVERSE	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276),



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	• WW ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp(236-276)+Tutti	8_39	DIVERSE	DIVERSE	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)+Tutti.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	• WW Fl solo, low reg, Detached, Stacc, short slurs, Leg p <>(149-156)+Tutti	7_3	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo, low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo	Woodwinds Flute solo: low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo (149-156). Solo Flute.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	• WW Ob1.2 soli, Fl2. solo, Fl2.+Cl1. soli Det vs. Leg lines, Accent, medium range, sFz decresc p, pp, p, cresc sFz(257-278)+Tutti.		Basic	Solo	Woodwinds: Oboes1.2 soli, Flute2. solo, Flute2 +Clarinet1 soli Detached vs. Legato lines, Accent, medium range, sFz decrescendo p, pp, p, crescendo sFz	Woodwinds: Oboes1.2 soli, Flute2. solo, Flute2 +Clarinet1 soli Detached vs. Legato lines, Accent, medium range, sFz decrescendo p, pp, p, crescendo sFz(257-278)+Tutti. Basic: Solo, soli. [•Adler: WW [1] As Provider of Melody]
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	• WW Fl solo, medium reg, Detached, Stacc, short slurs, Leg p cresc F(269-277)+Cl1+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium register, Detached, Staccato, short slurs, Legato p crescendo F	Woodwinds Flute solo: medium register, Detached, Staccato, short slurs, Legato p crescendo F (269-277).. Solo Flute, +Clarinet1 Doubling.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	• WW Fl solo, low, high reg, Detached, Stacc, short slurs, Leg p cresc F(316-336)+Cl1+Bsn1+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo low, high register, Detached, Staccato, short slurs, Legato p crescendo F	Woodwinds Flute solo: low, high register, Detached, Staccato, short slurs, Legato p crescendo F (316-336). Solo Flute, +Clarinet1+Basson1 Doubling.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low reg, Detached, Stacc, short slurs, Leg p <>(374-381)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo, low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo	Woodwinds Flute solo: low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo (374-381). Solo Flute.
Mahler	NAX	Symphony No. 3	I. Kräftig. Entschieden	ORCH, choir, alto solo	1893-1896	4*fl, 4*ob, 5*cl, 4*bsn/8horn, 4tr, 4trb, tuba/2timp, 5perc/2harp/string s/choir(boy, women), solo Alto	Haitink_Concertgebouw, Forrester, Women Choir Netherlands, Boy Choir Rotterdam	•WW Ob Solo Leg, Tenuto, Accent, p decresc-cresc (Reh.11, 132-140)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo Legato, Tenuto, Accent, p decrescendo-crescend	Woodwinds Oboe Solo: Legato, Tenuto, Accent, p decrescendo-crescendo (Reh.11, 132-140). Solo Oboe.
Debussy	NAX	Prélude à l'après-midi d'un faune		ORCH	1894	3fl, 3*ob, 2cl, 2bsn/4horn/1perc/2harp/strings	Ormandy_Philadelphia Orchestra	•WW Fl solo, medium, low reg, Leg p espressivo (1-6)+Tutti		>•Mode of Playing Basic	- Solo	Woodwinds Flute solo, medium, low register, Legato p espressivo	Woodwinds Flute solo: medium, low register, Legato p espressivo (1-6). Solo Flute.
Debussy	NAX	Prélude à l'après-midi d'un faune		ORCH	1894	3fl, 3*ob, 2cl, 2bsn/4horn/1perc/2harp/strings	Ormandy_Philadelphia Orchestra	•WW Fl solo, medium, low reg, Leg p espressivo <> (11-17), Oboe solo+Tutti		>•Mode of Playing Basic	- Solo	Woodwinds Flute solo medium, low register, Legato p espressivo crescendo-decrescendo	Woodwinds Flute solo: medium, low register, Legato p espressivo crescendo-decrescendo (11-17), Oboe solo. Solo Flute, Solo Oboe.
Debussy	NAX	Prélude à l'après-midi d'un faune		ORCH	1894	3fl, 3*ob, 2cl, 2bsn/4horn/1perc/2harp/strings	Ormandy_Philadelphia Orchestra	•WW Fl.1 solo +Fl2. solo, Leg motives, medium reg p cresc F decresc(21-30)Tutti	7_6	>•Mode of Playing Basic Doubling	_ Solo Fusion	Woodwinds Flute 1 solo +Flute 2. solo medium register p crescendo F decrescendo	Woodwinds Flute 1 solo +Flute 2. solo: Legato motives, medium register p crescendo F decrescendo (21-30). Solo Flute 1. Flute 2 Doubling.
StraussR	NAX	Till Eulenspiegel	One large movement	ORCH	1895	picc, 3fl, 3ob, e.h., 3*cl, basscla, 3bsn, contrabsn/8horn, 6tr, 3trb, tuba/timp, perc/strings	Birmigham_Nelsons	•WW Cl in D Solo, low to high reg, Leg short slurs, Stacc, Stacc slurred, mf, sFz decresc(Reh.40, 617-625)+Tutti	7_70	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo in D Solo low to high register, Legato short slurs, Staccato, Staccato slurred, mf, sFz decrescendo	Woodwinds Clarinet Piccolo in D Solo: low to high register, Legato short slurs, Staccato, Staccato slurred, mf, sFz decrescendo (Reh.40, 617-625). Solo Piccolo Clarinet in D. Then Coupled by Oboe1.2+English Horn+Bassoon1.2.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	NAX	Nocturnes	I. Nuages	ORCH (Female Voices in Sirènes)	1892- 99	3*fl, 3*ob, 2cl, 3bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/string s	Boulez_Cleveland Orchestra	• WW E.Horn solo Leg halves, quarters, written appogg, Accent, medium range mF espressivo(21- 28)+Tutti	8_10	Basic	Solo	Woodwinds: English Horn solo Legato halves, quarters, written appoggiatura, Accent, medium range mF espressivo	Woodwinds: English Horn solo Legato halves, quarters, written appoggiatura, Accent, medium range mF espressivo (21-28)+Tutti. Basic: Solo [•Adler: WW [1] Melodic Treatment: Color to Characterize (or Clarify) a Melodic Gesture or Passage]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW+Brass+Strings +Harp+Perc ALL MoP Leg, Det, slurred Stacc, Stacc, Appogg, Chord Arpegg, con sord, Pizz, Harm, Trem, Roll,Trill (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds+Brass+St rings+Harp+Percussio n ALL MoP Legato, Detached, slurred Staccato, Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW ALL MoP Leg, Det, slurred Stacc, Dyn Envelope (31-53, 171- 186)	8_41	DIVERSE	DIVERSE	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW02 Ob1+E.H+Cl1.2 Det, Ten, Leg, Dyn Envelope halves, quarters, 8ths medium- high range, mf cresc p(38-39)	8_41	Doubling	Fusion	Woodwinds Oboe1+English Horn+Clarinet1.2 Detachd, Tenuto, Legato, Dynamic Envelope halves, quarters, 8ths medium-high range, mf crescendo p	Woodwinds Oboe1+English Horn+Clarinet1.2 Detached, Tenuto, Legato, Dynamic Envelope halves, quarters, 8ths medium-high range, mf crescendo p (35-37).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW03 Fl1.2, Ob1.2+E.H, Cl1.2, Bsn1.2 Det,Ten, Dyn Envelope, Leg short slurs, held, halves, p cresc mf, p cresc mf cresc(49-52)	8_41	Layering Timbral_Manipulation	Foreground Timbre Bright Timbre Dark	Woodwinds: Flute1.2, Oboe1.2+English Horn, Clarinet1.2, Bassoon1.2 Detached,Tenuto, Dyn Envelope, Legato short slurs, held, halves, p crescendo mf, p cresc mf crescendo	Woodwinds: Flute1.2, Oboe1.2+English Horn, Clarinet1.2, Bassoon1.2 Detached,Tenuto, Dyn Envelope, Legato short slurs, held, halves, p crescendo mf, p cresc mf crescendo
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW04 Fl1, Ob1 Leg, Ten, slurred Stacc, Halfs, quarters, held, high range, pp cresc p cresc (171-179)	8_41	Layering Timbral_Manipulation	Foreground Timbre Granular	Woodwinds Flute1, Oboe1, Legato, Tenuto, slurred Staccato, Halfs, quarters, held, high range, pp crescendo p crescendo	Woodwinds Flute1, Oboe1, Legato, Tenuto, slurred Staccato, Halfs, quarters, held, high range, pp crescendo p crescendo (171-179).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW05 Cl1.2 Det, Leg, held, Halfs, quarters, 8ths. medium-low range, pp cresc p cresc (175-179)	8_41	Layering	Foreground-2 Middleground	Woodwinds: Clarinet1.2 Detached, Legato, held, Halfs, quarters, 8ths. medium-low range, pp crescendo p crescendo	Woodwinds: Clarinet1.2 Detached, Legato, held, Halfs, quarters, 8ths. medium-low range, pp crescendo p crescendo (175-179).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW06 E.H., Picc, Leg, slurred Stacc, quarters, 8ths, medium-low range p cresc (179-182)	8_41	Layering Timbral_Manipulation	Foreground Timbre Granular	Woodwinds: English Horn, Piccolo, Legato, slurred Staccato, quarters, 8ths, medium-low range p crescendo	Woodwinds: English Horn, Piccolo, Legato, slurred Staccato, quarters, 8ths, medium-low range p crescendo (179-182).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW07 E.H., Horn1, Leg, slurred Stacc, quarters, 8ths, medium-low range pp (183-186)	8_41	Layering Timbral_Manipulation	Foreground Timbre Granular	Woodwinds English Horn, Horn1, Legato, slurred Stacc, quarters, 8ths, medium-low range pp	Woodwinds: English Horn, Horn1, Legato, slurred Stacc, quarters, 8ths, medium-low range pp (183-186).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW08 Bsn1.2.3 Det, Leg, Dyn Envelope, held, wholes, Halfs, low-medium range p cresc-decresc (179-182)	8_41	Layering	Middleground	Woodwinds Bassoon1.2.3 Detached, Legato, Dynamic Envelope, held, wholes, Halfs, low-medium range p crescendo-decrescendo	Woodwinds: Bassoon1.2.3 Detached, Legato, Dynamic Envelope, held, wholes, Halfs, low-medium range p crescendo-decrescendo (179-182)
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW09 Cl1.2 Det, Leg, held, wholes, Halfs, low-medium range pp (183-185)	8_41	Layering	Middleground	Woodwinds: Cl1arinet.2 Detached, Legato, held, wholes, Halfs, low-medium range pp	Woodwinds: Clarinet1.2 Detached, Legato, held, wholes, Halfs, low-medium range pp (183-185).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW Fl+Ob,"Pulsating" unis., pp cresc, p cresc (171-178)		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: Flute+Oboe,"Pulsating" unis., pp cresc, p crescendo. Legato, slurred Staccato.	Woodwinds: Flute+Oboe,"Pulsating" unis., pp cresc, p crescendo (171-178). [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW Fl+Ob,"Pulsating" unis., pp cresc, p cresc (171-178)+Tutti		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: Flute+Oboe,"Pulsating" unis., pp cresc, p crescendo. Legato, slurred Staccato.	Woodwinds: Flute+Oboe,"Pulsating" unis., pp cresc, p crescendo (171-178) +Tutti. [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW E.Horn+Picc+Glock, "Pulsating" unis., p cresc (179-182)		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unis., p crescendo. Legato, slurred Staccato.	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unis., p crescendo (179-182). [•Adler:[4] "Pulsating" Unisons]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW E. Horn+Picc+Glock, "Pulsating" unis., p cresc (179-182)+Tutti		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unisono, p crescendo. Legato, slurred Staccato.	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unisono, p crescendo. Legato, slurred Staccato. [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW E. Horn+Horn+Glock, "Pulsating" unis., pp (183-186)		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unisono. Legato, slurred Staccato.	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unisono, pp (183-186). [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW E. Horn+Horn+Glock, "Pulsating" unis., pp (183-186)+Tutti		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unisono. Legato, slurred Staccato.	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unisono, pp (183-186)+Tutti. [•Adler:[4] "Pulsating" Unisons]
Mahler	NAX	Symphony No. 7	V. Rondo Finale	ORCH	1904-1905	picc, 4*fl, 3ob, e.h., Ebcl, 3cl, basscl, 3bsn, contra-bsn/5horn, 3tr, 3trb, tuba/timp, 5perc/2harp, mandolin, guit/strings	Abbado_Berliner Philharmoniker	•WW Cl1.2.3 low reg, Det, Accent, Leg short slurs, Trill, p, FF decresc, sFp(236-240)+Tutti	7_67	>•Mode of Playing Layering Coupling	Diverse Middleground Fusion	Woodwinds Clarinet1.2.3 low register, Detached, Accent, Legato short slurs, Trill, p, FF decrescendo, sFp	Woodwinds Clarinet1.2.3: low register, Detached, Accent, Legato short slurs, Trill, p, FF decrescendo, sFp (236-240). Clarinet1.2.3 Coupling Middleground.
StraussR	NAX	Salome	14-III_Du bist verflucht, Salome (Jochanaan)	ORCH and Voices	1905	1picc, 3fl, 2ob, E.H., heckelphone, 5*cl, 3bsn, contrabsn/6horn, 4tr, 4trb, tuba/timp, perc/cel, harmonium, organ/2harp/string s/17 SOLO VOICES Sop-Mez-Calt-Ten-Bar-Bass	Ozawa_Staatskapelle Dresden, Norman	•WW Cbsn Solo medium-low reg, Leg long lines held, quarters, 8ths, 16ths, 32nds Det, Accents, p cresc FF +Bsn1.2.3 (6 after R.151, 111-139)+Tutti	7_98	>•Mode of Playing Basic Doubling	Diverse Solo Fusion	Woodwinds Contrabassoon Solo Legato long lines held, quarters, 8ths, 16ths, 32nds Detached, Accents, p crescendo FF +Bassoon1.2.3	Woodwinds Contrabassoon Solo: medium-low register, Legato long lines held, quarters, 8ths, 16ths, 32nds Detached, Accents, p crescendo FF +Bassoon1.2.3 (6 after R.151, 111-139). Solo Contrabassoon. Doubled by Bassoons1.2.3.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussR	NAX	Salome	28-IV_Ah! Du wolltest mich nicht deinen Mund kussen lassen, Jochanaan! (Salome)	ORCH and Voices	1905	1picc, 3fl, 2ob, E.H., heckelphone, 5*cl, 3bsn, contrabsn/6horn, 4tr, 4trb, tuba/timp, perc/cel, harmonium, organ/2harp/strings/17 SOLO VOICES Sop-Mez-Calt-Ten-Bar-Bass	Ozawa_Staatskapelle Dresden, Norman	•WW BassCl Solo, low to medium reg, Leg, held, 32nds, pp cresc F decresc, Bgr with Clar1.2+Fl1.2+Bsn1+Vc+Vl.I+Vla+Vl.II (iv_reh.320, 32-39)+Tutti	7_77	>•Mode of Playing Basic Layering	Diverse (quasi) Solo Background with WW and Strings	Woodwinds Bass Clarinet (quasi) Solo low to medium register, Legato, held, 32nds, pp crescendo F decrescendo, Background with Clarinet1.2+Flute1.2+Bassoon1+Violoncello+Violin I+Viola+Violin II	Woodwinds Bass Clarinet (quasi) Solo: low to medium register, Legato, held, 32nds, pp crescendo F decrescendo, Background with Clarinet1.2+Flute1.2+Bassoon1+Violoncello+Violin I+Viola+Violin II
Rimsky-Korsakov	NAX	Le Coq D'Or (Suite)	I. Introduction and Dodon's sleep	ORCH	1908	picc, 2*fl, 2ob, e.h., 2cl, basscl, 2bsn, contrabsn/4 horn, 3tr, 3trb, tuba/timp, perc, cel, harp/strings	Jarvi_Royal Scottish National Orchestra	•WW Cl A then Bb Solo, medium-high reg, Accent held, Leg fast 32nds, F decresc(Reh.2, 20-23)+Tutti		Basic	Solo	Woodwinds Clarinet A then Bb Solo, medium-high register, Accent held, Legato fast 32nds, F decrescendo	Woodwinds Clarinet A then Bb Solo, medium-high register, Accent held, Legato fast 32nds, F decrescendo (Reh.2, 20-23). Solo Clarinet.
Rimsky-Korsakov	NAX	Le Coq D'Or (Suite)	I. Introduction and Dodon's sleep	ORCH	1908	picc, 2*fl, 2ob, e.h., 2cl, basscl, 2bsn, contrabsn/4 horn, 3tr, 3trb, tuba/timp, perc, cel, harp/strings	Jarvi_Royal Scottish National Orchestra	•WW Cl.1 Solo high to low reg, +Cl.2 fast 32nds, 8ths Leg, Accent, F Decresc F Dyn envelopes(Reh.4, 34-38)+Tutti	7_57	>•Mode of Playing Basic Doubling Coupling	Diverse Solo unisono - timbral in 3rds	Woodwinds Clarinet 1 Solo, +Clarinet 2 fast 32nds, 8ths long Legato, Accent, F Decrescendo F Dynamic envelopes	Woodwinds Clarinet 1 Solo high to low register, +Clarinet 2: fast 32nds, 8ths long Legato, Accent, F Decrescendo F Dynamic envelopes (Reh.4, 34-38). Solo Clarinet1.2 unisono, coupling.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part I: Introduction et danse religieuse	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl solo, high reg, Leg, p espressivo(Reh.1, 7-12)+Tutti		>•Mode of Playing Basic	- Solo	Woodwinds Flute solo high register, Legato, p espressivo	Woodwinds Flute solo: high register, Legato, p espressivo (Reh.1, 7-12). Solo Flute.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part I: Introduction et danse religieuse	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl alt Leg + Bsn p espressivo(5 after Reh.2, 19-21)+Tutti		>•Mode of Playing Basic Doubling	Legato Solo Fusion	Woodwinds Flute alto Legato + Bassoon: p espressivo	Woodwinds Flute alto Legato + Bassoon: p espressivo (5 after Reh.2, 19-21). Flute + Bassoon Solo. Doubling each other.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part I: Danse legere et gracieuse de Daphnis	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl1.2.3 ordinario Leg slow 8ths p(Reh.48, 316-318)+Horn(nat harm)	7_15	>•Mode of Playing	_	Woodwinds Flute 1.2.3: ordinario Legato slow 8ths p +Horn (natural harmonics)	Woodwinds Flute 1.2.3: ordinario Legatoslow 8ths p(Reh.48, 316-318)+Horn (natural harmonics).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl1.2, Cl1.2 fast 32nds (12) Pattern Legato low, middle reg, pp(Reh.155-156, 1037-1045)+Harp, Celesta+Tutti	7_19	>•Mode of Playing Layering Doubling	Diverse Background Fusino	Woodwinds Flute1.2, Clarinet 1.2 fast 32nds (12) Pattern Legato low, middle register, pp +Harp, Celesta	Woodwinds Flute1.2, Clarinet 1.2 fast 32nds (12) Pattern Legato low, middle register, pp (Reh.155-156, 1037-1045)+Harp, Celesta.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl1.2, Alt Fl, Cl1.2, BassCl, EbCl, Ob1.2, E. Horn fast 32nds (12) Pattern Legato pp cresc p, cresc F, decresc pp (Reh.155-164, 1037-1088)+Tutti	7_19	>•Mode of Playing	_	Woodwinds Flute 1.2, Alto Flute, Clarinet 1.2, Bass Clarinet, Eb Clarinet, Oboe 1.2, English Horn fast 32nds (12) Pattern Legato pp crescendo p, crescendo F, decrescendo pp	Woodwinds Flute 1.2, Alto Flute, Clarinet 1.2, Bass Clarinet, Eb Clarinet, Oboe 1.2, English Horn: fast 32nds (12) Pattern Legato pp crescendo p, crescendo F, decrescendo pp (Reh.155-164, 1037-1088).
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Picc solo Det, short slurs Leg, Stacc, Ten, Trill, mf cresc F(Reh.156-157, 1046-1052)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Solo Detached, short Slurs Legato, Staccato, Tenuto, Trills, mf crescendo F	Woodwinds Piccolo Solo: Detached, short Slurs Legato, Staccato, Tenuto, Trills, mf crescendo F (Reh.156-157, 1046-1052). Solo Piccolo. Melodic fragments.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl1 Solo with Picc Det, short slurs Leg, Flutter, mf cresc mf(Reh.156, 1049)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute1 Solo with Picc Detached, short slurs Legato, Flutter-Tonguing, mf cresc mf	Woodwinds Flute1 Solo with Piccolo: Detached, short slurs Legato, Flutter-Tonguing, mf crescendo mf (Reh.156, 1049). Solo Flute.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Picc solo on Stage Legato mf(Reh.159, 1062-1063)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo solo on stage Legato mf	Woodwinds Piccolo solo on stage: Legato mf (Reh.159, 1062-1063). Solo Piccolo.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Cl Eb solo on Stage Legato mf(Reh.160, 1067-1069)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Eb solo on Stage Legato mf	Woodwinds Clarinet Eb solo on Stage: Legato mf (Reh.160, 1067-1069). Solo Rb Clarinet.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Picc Legato F(Reh.165, 1091-1093)+Bsn1.2+Tutti	7_19	Doubling	Fusion	Woodwinds Piccolo Legato F	Woodwinds Piccolo: Legato F (Reh.165, 1091-1093). Piccolo+Bassoon1.2 Doubling Strings.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl, AltFl, Ob, E. H, PiccCl, Cl, Leg 32nds fast high range patterns p, cresc(Reh.161, 1074-1084)+Tutti		Layering	Background	Woodwinds Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Legato 32nds fast high range patterns p, crescendo	Woodwinds Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Legato 32nds fast high range patterns p, crescendo Background Figuration , very fast figures in high range
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Picc, Fl, AltFl, Ob, E. H, PiccCl, Cl, Leg 32nds fast high range patterns F decresc(Reh.163, 1085-1087)+Tutti		Layering	Background	Woodwinds Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Legato 32nds fast high range patterns F, decrescendo	Woodwinds Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Legato 32nds fast high range patterns F, decrescendo Background Figuration , very fast figures in high range
Ravel	Multi	Pavane pour une infante défunte		ORCH+piano	1910	2fl, 1ob, 2cl, 2bsn/2horn/harp/strings	OrchPlay	•WW Fl1.2, Ob, Cl1.2, Bsn1.2 Leg, pp to F, cresc-decresc(1-72)		DIVERSE	—	Woodwinds: Fl1.2, Ob, Cl1.2, Bsn1.2 Legato, pp to F, crescendo-decrescendo	Woodwinds: Fl1.2, Ob, Cl1.2, Bsn1.2 Legato, pp to F, crescendo-decrescendo (1-72). Diverse Orchestration Techniques.
Ravel	Multi	Pavane pour une infante défunte		ORCH+piano	1910	2fl, 1ob, 2cl, 2bsn/2horn/harp/strings	OrchPlay	•WW Fl+Ob1.2+Bsn1.2 +BRASS Horn1.2+Tpt1.2 +PERC Timp Det Chords F(13-16)		Doubling	Separation		Woodwinds Flute+Oboe1.2+Bassoon1.2 +BRASS Horn1.2+Trumpet1.2 +PERC Timp Detached Chords F (13-16). Doubling: Separation Reinforcement. [•Adler: [WW [4] Wind Family to Double Other Instruments]
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/strings	OrchPlay	•WW DIVERSE MoP, Leg, Det, Soli and combinations, pp, p(1-17)		Basic Layering Timbral_Manipulation	Soli Foreground Middleground Sustain	Woodwinds DIVERSE MoP, Legato, Detached, Soli and combinations pp, p	Woodwinds DIVERSE MoP, Legato, Detached, Soli and combinations pp, p Basic: Solo, Soli. Layering: Foreground, Middleground. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/strings	OrchPlay	•WW Fl2., Fl1., Leg quarters, 8ths, medium, high range, pp espressivo(1-8)		Basic Layering	Soli Foreground Middleground	Woodwinds: Flute2, Flute1, Leg quarters, 8ths, medium, high range, pp espressivo	Woodwinds: Flute2, Flute1, Leg quarters, 8ths, medium, high range, pp espressivo(1-8). Basic: Solo, Soli. Layering: Foreground, Middleground. [•Adler: WW [1] As Provider of Melody]
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/strings	OrchPlay	•WW Ob1. held, Leg, pp(5-8)		Layering	Middleground	Woodwinds: Oboe1. held, Legato, pp	Woodwinds: Oboe1. held, Legato, pp (5-8). Layering: Middleground.
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/strings	OrchPlay	•WW Cl1. Leg quarters, 8ths, medium-high range, p cresc-decresc(8-13)		Basic Layering	Soli Foreground		Woodwinds: Clarinet1 Legato quarters, 8ths, medium-high range, p crescendo-decrescendo (8-13). Basic: Solo. Layering: Foreground. [•Adler: WW [1] As Provider of Melody]
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/strings	OrchPlay	•WW E.Horn quarters, 8ths Leg, p cresc-decresc(9-16)		Layering	Middleground	Woodwinds: English Horn quarters, 8ths Legato, p crescendo-decrescendo	Woodwinds: English Horn quarters, 8ths Legato, p crescendo-decrescendo (9-16). Layering: Middleground.
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/strings	OrchPlay	•WW Fl1.2 Leg quarters, 8ths, low range, p cresc-decresc(11-17)		Basic Layering Timbral_Manipulation	Soli Foreground Middleground Sustain	Woodwinds: Flute2, Flute1, Leg quarters, 8ths, medium, high range, pp espressivo	Woodwinds: Flute1.2 Legato quarters, 8ths, low range, p crescendo-decrescendo (11-17). Basic: Solo, Soli. Layering: Foreground, Middleground. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody]
Ravel	NAX	Ma Mère l'Oye	IV. Les entretiens de la Belle et la Bête	ORCH	1911-1912	2*fl, 2*ob, 2cl, 2*bsn/2horn/timp, 3perc/harp/celesta/strings	Herbig_Berliner Sinfonie-Orchester	•WW CBSn Solo, medium, low to high reg, Leg lines, Accents, pp cresc-decresc mf (410-137)+WW Soli+Tutti	7_100	>•Mode of Playing Basic	Diverse Solo	Woodwinds Contrabassoon Solo medium, low to high register, Legato lines, Accents, pp crescendo-decrescendo mf	Woodwinds Contrabassoon Solo: medium, low to high register, Legato lines, Accents, pp crescendo-decrescendo mf (410-137)+WW Soli. Solo Contrabassoon.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Bsn Solo very high reg, Leg 8ths, 16ths, appog, p held notes with dynamic swells (1-19)+WW	7_94	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo very high register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells	Woodwinds Bassoon Solo: very high register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells (1-19). Solo Bassoon.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW E.Horn Solo middle reg, Leg 8ths, 16ths, appog, p held notes with dynamic swells (14-20)+WW	7_94	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo: middle register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells	Woodwinds English Horn Solo: middle register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells (14-20). Solo English Horn.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW BassCl Solo, low to medium reg, Det, repeated 8ths-16ths, fast Leg slurred 32nds F (Reh.6, 26-38)+Alt Fl Solo+E.H. Solo	7_76	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bass Clarinet Solo low to medium register, Detached, repeated 8ths-16ths, fast Legato slurred 32nds F	Woodwinds Bass Clarinet Solo: low to medium register, Detached, repeated 8ths-16ths, fast Legato slurred 32nds F (Reh.6, 26-38). Solo Bass Clarinet. Exchange with solo Alto Flute and Solo English Horn.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E.H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32	Layers_Relationships	Polyphonic Relationship	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	NAX	Le Sacre du Printemps	04-Part I: Adoration of the Earth: Spring Rounds	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Fl alto +Cl picc Leg slow quarters, Appog p(Reh.56, 57-62)+Tutti	7_28	>•Mode of Playing Basic Doubling	Legato Solo Fusion		Woodwinds Flute alto +Clarinet Eb piccolo Legato slow quarters, Appoggiaturas, p (Reh.56, 57-62). Flute alto Solo+Clarinet Eb Piccolo Solo. Doubling each other at 2 Octaves distance.
Stravinsky	NAX	Le Sacre du Printemps	07-Part I: Adoration of the Earth: The Sage	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW CBSn1.2 Solo, high range, Leg, Accent, slurred Stacc p, F (1-3)+Bsn1.2.3+Timp+Db solo		Basic	Solo	Woodwinds: Contra Bassoon1.2 Solo, high range, Legato, Accent, slurred Staccato p, F +Bassoon1.2.3+Timp ani+Doublebass solo	Woodwinds: Contra Bassoon1.2 Solo, high range, Legato, Accent, slurred Staccato p, F (1-3)+Bassoon1.2.3+Timpani+Doublebass solo. Basic: Solo Contrabassoon.
Stravinsky	NAX	Le Sacre du Printemps	13-Part II: The Sacrifice: Ritual Action of the Ancestors	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Cl+BassCl Solo, held, Leg 32nds, Trills, Stacc 16ths p, pp(Reh.140-142, 57-66)+Tutti		>•Mode of Playing Basic Doubling in Octave	Diverse Solo Fusion	Woodwinds Clarinet+Bass Clarinet Solo held, Legato 32nds, Trills, Staccato 16ths p, pp	Woodwinds Clarinet+Bass Clarinet Solo: held, Legato 32nds, Trills, Staccato 16ths p, pp (Reh.140-142, 57-66). Solo Clarinet, Solo Bass Clarinet: Timbral Comparison.
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	•WW E. H+Cl1.2+BassCl+Bsn 1.2, Leg short slurs, Det, Accent, Ten, Stacc medium-low range F cresc(1-8)		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo (1-8).
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	•WW E. H+Cl1.2+BassCl+Bsn 1.2, Leg short slurs, Det, Accent, Ten, Stacc medium-low range F cresc(1-8)+Strings		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo (1-8)+Strings.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2 2OctavesDoubling(1-9)		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds complex fused unisono doubling
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2 2OctavesDoubling(1-9)+Strings		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds complex fused unisono doubling
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay	• WW Fl1.2, Ob, E. H, Cl1.2, BassCl, Bsn1.2, altSax, Leg, Det, Ten, Slurred Ten Stacc, Dyn Envelopes medium-high range p, cresc-decresc (30-52)+Strings		Layering Doubling Interplay_Progression	Foreground, Middleground, Bass Line Fusion, Separation Timbral, Reinforcement Variation	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo (30-52)+Strings.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay	•WW Fl1.2, Ob, E. H, Cl1.2, BassCl, Bsn1.2, altSax, Leg, Det, Ten, Slurred Ten Stacc, Dyn Envelopes medium-high range p, cresc-decresc (36-52)		Layering	Foreground, Middleground, Bass Line	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Mode of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112)		DIVERSE	DIVERSE	•WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines.	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW01 Picc, Fl1.2, Ob1.2.3, Cl1.2.3, Det Accent, Stacc, Leg short slurs, quarters, 8ths, 16th triplets, high-very high range F(1-6)		Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached Accent, Staccato, Legato short slurs, quarters, 8ths, 16th triplets, high-very high range F	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached Accent, Staccato, Legato short slurs, quarters, 8ths, 16th triplets, high-very high range F (1-6).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW02 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc Accent, Leg short slur, Appogg, 16ths, 8ths, 16th triplets, low to high range p, mp cresc sFz(7-10)		Doubling	Fusion Separation	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz (7-10),
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW03 Cl2.3, Leg pattern 8ths, low-medium range, p(11-15)		Layering	Middleground	Woodwinds Clarinet2.3, Legato pattern 8ths, low-medium range, p	Woodwinds Clarinet2.3, Legato pattern 8ths, low-medium range, p (11-15).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW04 Ob1, Leg short slur, Stacc, 16th, triplets, half, 8th, medium range mf(13-15)		Layering	Foreground-1	Woodwinds: Oboe1, Legato short slur, Stacc, 16th, triplets, half, 8th, medium range mf	Woodwinds: Oboe1, Legato short slur, Stacc, 16th, triplets, half, 8th, medium range mf (13-15).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW05 Fl1.2 in Oct, Leg, 16th triplets, 32nds, low-high range mf(13-15)		Timbral_Manipulation	Timbre Bright Timbre Granular	Woodwinds: Flute1.2 in Octave, Legato, 16th triplets, 32nds, low-high range m	Woodwinds: Flute1.2 in Octave, Legato, 16th triplets, 32nds, low-high range mf (13-15).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW06 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc, Accent, Leg short slur, Appogg, 16ths, 8ths, 16th triplets, low to high range p, cresc sFz(15-18)		Doubling	Fusion Separation	Woodwinds Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, crescendo sFz	Woodwinds Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, crescendo sFz (15-18).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW07 Cl2.3, +Cl1, Leg pattern 8ths, low-medium range, p(18-26)		Layering	Middleground	Woodwinds Clatinet2.3, +Clarinet1, Legato pattern 8ths, low-medium range,	Woodwinds Clatinet2.3, +Clarinet1, Legato pattern 8ths, low-medium range, p (18-26).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW08 Ob1, Leg short slur, Stacc, Det Ten, 16th triplets, half, 8th, quarters, 32nds, medium range mf cresc-decresc(19-25)		Layering	Foreground-1	Woodwinds: Oboe1, Legato short slur, Staccato, Detached Tenuto, 16th triplets, half, 8th, quarters, 32nds, medium range mf crescendo-decrescendo	Woodwinds: Oboe1, Legato short slur, Staccato, Detached Tenuto, 16th triplets, half, 8th, quarters, 32nds, medium range mf crescendo-decrescendo (19-25).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW09 Fl1.2 in Oct, Leg, 16th triplets, 32nds, low-high range mf(19-22)		Timbral_Manipulation	Timbre Bright Timbre Granular	Woodwinds: Flute1.2 in Octave, Legato, 16th triplets, 32nds, low-high range mf	Woodwinds: Flute1.2 in Octave, Legato, 16th triplets, 32nds, low-high range mf (19-22).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW10 Bsn1, Det Accent, Leg, 8th, 16th triplet, held, medium range F decresc(25-26)		Layering	Foreground-1	Woodwinds: Bassoon1, Detached Accent, Legato, 8th, 16th triplet, held, medium range F decrescendo	Woodwinds: Bassoon1, Detached Accent, Legato, 8th, 16th triplet, held, medium range F decrescendo (25-26).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW12 Cl1 Eb Leg short slur, Det, 8ths 16th triplets, quarter, medium range, F(32+33)		Layering	Foreground-1	Woodwinds: Clarinet1 Eb Legato short slur, Detached, 8ths 16th triplets, quarter, medium range, F	Woodwinds: Clarinet1 Eb Legato short slur, Detached, 8ths 16th triplets, quarter, medium range, F (32+33).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW13 Fl1.2 coupled in 3rds, Stacc, Appogg, Leg short slur, 8ths, 16th triplets, high-very high-range F(33-34)		Layering	Foreground-3	Woodwinds: Flute1.2 coupled in 3rds, Stacc,ato Appoggiatura, Legato short slur, 8ths, 16th triplets, high-very high-range F	Woodwinds: Flute1.2 coupled in 3rds, Staccato Appoggiatura, Legato short slur, 8ths, 16th triplets, high-very high-range F (33-34).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW14 Fl1 Leg short slurs, Ten, Det, 8ths, quarters, 16th triplets, high range F(36-41)		Timbral_Manipulation	Timbre Bright	Woodwinds: Flute1 Legato short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range F	Woodwinds: Flute1 Legato short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range F (36-41).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW16 Cl1 Eb Leg, Stacc Accent, 16th triplets, 8ths, high to low to high range, p cresc F(41-44)		Timbral_Manipulation	Fusing Role Timbre Bright	Woodwinds; Clarinet1 Eb Legato, Staccato Accent, 16th triplets, 8ths, high to low to high range, p crescendp F	Woodwinds; Clarinet1 Eb Legato, Staccato Accent, 16th triplets, 8ths, high to low to high range, p crescendp F (41-44).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW18 Fl1+Cl1.2.3, Leg fast scale 32nds, low to very high range, F cresc FF(45-46)		Timbral_Manipulation	Fusing Role	Woodwinds: Flute1+Clarinet1.2.3, Legato fast scale 32nds, low to very high range, F crescendo FF	Woodwinds: Flute1+Clarinet1.2.3, Legato fast scale 32nds, low to very high range, F crescendo FF (45-46),
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW19 Picc, Fl1.2, Ob1.2.3, Cl1.2.3, Det, Accent, Leg short slurs, quarters, 8ths, high-very high range F, p(46-54)		Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached, Accent, Leg short slurs, quarters, 8ths, high-very high range F, p	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached, Accent, Leg short slurs, quarters, 8ths, high-very high range F, p (46-54).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW26 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc, Leg, short slur, Accent, Appogg, 16ths, 8ths, 16th triplets, low to high range p, mp cresc sFz(61-63)		Doubling	Fusion Separation	Woodwinds: Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Legato, short slur, Accent, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz	Woodwinds: Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Legato, short slur, Accent, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz (61-63).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW27 Ob1.2.3+Cl1.2.3, Leg, Stacc, Accent, 8ths, 16th triplets, medium to high range p cresc sFFz(64-66)		Layering	Foreground-1	Woodwinds: Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to high range p crescendo sFFz	Woodwinds: Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to high range p crescendo sFFz (64-66).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW28 Bsn1.2 Det, Accent, Leg short slur, 16ths, high to very low range FF(65-66)		Doubling	Fusion	Woodwinds: Bassoon1.2 Detached, Accent, Legato short slur, 16ths, high to very low range FF	Woodwinds: Bassoon1.2 Detached, Accent, Legato short slur, 16ths, high to very low range FF (65-66).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW29 Picc+Fl1.2+Ob1.2.3+Cl1.2.3, Leg, Stacc, Accent, 8ths, 16th triplets, medium to very high range p cresc FF(67-70)		Layering Timbral_Manipulation	Foreground-1 Timbre Bright	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to very high range p crescendo FF	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to very high range p crescendo FF (67-70).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW30 Bsn1.2 Det Accent, Leg short slur, 16ths, high to very low range FF(69-70)		Doubling	Fusion	Woodwinds: Bassoon1.2 Detached Accent, Legato short slur, 16ths, high to very low range FF	Woodwinds: Bassoon1.2 Detached Accent, Legato short slur, 16ths, high to very low range FF (69-70).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW35 Cl2 Leg fast scale up 32nds, Stacc Accent 8th F (78)		Layering	Foreground-3	Woodwinds: Clarinet2 Legato fast scale up 32nds, Staccato Accent 8th F	Woodwinds: Clarinet2 Legato fast scale up 32nds, Staccato Accent 8th F (78).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW36 Fl1 Stacc Accent, Leg fast scale down 32nds F (78)		Layering	Foreground-3	Woodwinds: Flute1 Staccato Accent, Legato fast scale down 32nds F	Woodwinds: Flute1 Staccato Accent, Legato fast scale down 32nds F (78).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW37 Fl1 Leg Ten, Det Ten, short slur, 8ths, quarters, 16th triplets, low-medium range, mp dolce (79-83)		Layering	Foreground-1	Woodwinds: Flute1 Legato Tenuto, Detached Tenuto, short slur, 8ths, quarters, 16th triplets, low-medium range, mp dolce	Woodwinds: Flute1 Legato Tenuto, Detached Tenuto, short slur, 8ths, quarters, 16th triplets, low-medium range, mp dolce (79-83).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW38 Ob1.2.3 Leg, Coupling in triad, 8ths, 16th triplets, medium range p(82-83)		Layering	Foreground-1	Woodwinds: Oboe1.2.3 Legato, Coupling in triad, 8ths, 16th triplets, medium range p	Woodwinds: Oboe1.2.3 Legato, Coupling in triad, 8ths, 16th triplets, medium range p (82-83).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW39 Picc+Fl2, +Fl1, Leg, Det Ten, 8ths, quarters, 16th triplets, medium-high range p(84-85)		Layering Timbral_Manipulation	Foreground Timbre Bright	Woodwinds: Piccolo+Flute2, +Fute1, Legato, Detached Tenuto, 8ths, quarters, 16th triplets, medium-high range p	Woodwinds: Piccolo+Flute2, +Fute1, Legato, Detached Tenuto, 8ths, quarters, 16th triplets, medium-high range p (84-85).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW40 Cl1.2.3 Leg, Coupling Oct+5th, 8ths, 16th triplets, low-high range p(85-87)		Layering	Foreground-1	Woodwinds: Clarinet1.2.3 Legato, Coupling Octave+5th, 8ths, 16th triplets, low-high range p	Woodwinds: Clarinet1.2.3 Legato, Coupling Octave+5th, 8ths, 16th triplets, low-high range p (85-87).




Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	• WW41 Ob1.2.3+Bsn1, +Cl1.2, Leg, 8ths, 16th triplets, medium-high range p cresc mp(87)		Layering	Foreground-1	Woodwinds: Oboe1.2.3+Bassoon1, +Clarinet1.2, Legato, 8ths, 16th triplets, medium-high range p crescendo mp	Woodwinds: Oboe1.2.3+Bassoon1, +Clarinet1.2, Legato, 8ths, 16th triplets, medium-high range p crescendo mp (87).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	• WW43 Ob1.2.3 Det Accent, Leg short slur, 8ths, 16th triplets medium-high range FF(91)		Doubling	Fusion	Woodwinds: Oboe1.2.3 Detached Accent, Leg atoshort slur, 8ths, 16th triplets medium-high range FF	Woodwinds: Oboe1.2.3 Detached Accent, Leg atoshort slur, 8ths, 16th triplets medium-high range FF (91).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	• WW44 Picc+Fl1.2+Ob1.2.3+Cl1.2.3 Det Accent, Leg short slur, Stacc, 8ths,16th triplets, medium-very high range FF(93-94)		Layering Coupling Timbral_Manipulation	Foreground-1 Fusion Timbre Bright	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3 Detached Accent, Legato short slur, Staccato, 8ths,16th triplets, medium-very high range FF	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3 Detached Accent, Legato short slur, Staccato, 8ths,16th triplets, medium-very high range FF (93-94).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	• WW46 Fl1.2, Stacc, Leg short slur, high range, p(95-96)		Layering	Foreground-3	Woodwinds: Flute1.2, Staccayo, Legayo short slur, high range, p	Woodwinds: Flute1.2, Staccato, Legato short slur, high range, p (95-96).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	• WW47 Cl2 Leg, 8ths, 16th triplets, medium range p dolce(96)		Layering	Foreground-1	Woodwinds; Clarinet2 Legato, 8ths, 16th triplets, medium range p dolce	Woodwinds; Clarinet2 Legato, 8ths, 16th triplets, medium range p dolce (96).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	• WW48 Fl1.2 Coupled Stacc, leg short slur 8ths,16th triplets, high range p(96-97)		Layering	Foreground-3	Woodwinds: Flute1.2 Coupled Staccato, legato short slur 8ths,16th triplets, high range p	Woodwinds: Flute1.2 Coupled Staccato, legato short slur 8ths,16th triplets, high range p (96-97).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW49 Ob1, Leg, 8ths, 16th triplets, medium range p solo(97-98)		Layering	Foreground-1	Woodwinds: Oboe1, Legato, 8ths, 16th triplets, medium range p solo	Woodwinds: Oboe1, Legato, 8ths, 16th triplets, medium range p solo (97-98).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW50 Fl1 Leg short slurs, Ten, Det, 8ths, quarters, 16th triplets, high range p (98-101)		Layering	Foreground-2 Foreground-1	Woodwinds: Flut1 Leg short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range p	Woodwinds: Flut1 Leg short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range p (98-101).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW52 Cl1+Bsn1 Det, Leg short slur Ten, 8ths, 16th triplets, medium range F(101)		Layering	Foreground-1	Woodwinds: Clarinet1+Bassoon1 Detached, Legato short slur Tenuto, 8ths, 16th triplets, medium range F	Woodwinds: Clarinet1+Bassoon1 Detached, Legato short slur Tenuto, 8ths, 16th triplets, medium range F (101).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW53 Fl1, Leg short slur, Det, 16ths, 32nds, medium range F espressivo(103-106)		Layering	Foreground-1	Woodwinds: Flute1, Legato short slur, Detached, 16ths, 32nds, medium range F espressivo	Woodwinds: Flute1, Legato short slur, Detached, 16ths, 32nds, medium range F espressivo (103-106).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW54 Fl2. +Fl1 in Oct, Det Ten, Leg, held, quarters, 16th triplets, medium+high range F espressivo(106-110)		Layering Timbral_Manipulation	Foreground-1 Timbre Bright	Woodwinds: Flute2. +Flute1 in Octave, Detached Tenuto, Legato, held, quarters, 16th triplets, medium+high range F espressivo	Woodwinds: Flute2. +Flute1 in Octave, Detached Tenuto, Legato, held, quarters, 16th triplets, medium+high range F espressivo (106-110).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW55 Cl2, Cl1 Eb Leg scale up fast 32nds, very low to very high range F(111-112)		Layering	Foreground-3	Woodwinds: Clarinet2, Clarinet1 Eb Legato scale up fast 32nds, very low to very high range F	Woodwinds: Clarinet2, Clarinet1 Eb Legato scale up fast 32nds, very low to very high range F (111-112).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Prokofiev	NAX	Lieutenant Kije Suite	I. Birth of Kijé	ORCH	1934	picc, 2fl, 2ob, 2cl, tenorsax, 2bsn/4horn, 2*tr, 3trb, tuba/3perc, pno-cel, harp/strings	Abbado_Chicago Symphony Orchestra		7_23	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Solo high register, Staccato, Detached, Legato short slurs, Accents, +Flute+Snare+Violin I pizzicato+Tutti	Woodwinds Piccolo Solo: high register, Staccato, Detached, Legato short slurs, Accents p (7-25) +Flute+Snare+Violin I pizzicato+Tutti.
Bartok	NAX	Concerto for Orchestra	I. Introduzione (Andante non troppo - Allegro vivace)	ORCH	1945	3*fl, 3*ob, 3*cl, 3*bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/string s	Solti_Chicago Symphony Orchestra		6_18	>•Mode of Playing Layering Doubling	_ Foreground Fusion	Legato short slurs FF, F crescendo, low, medium, high registers	Woodwinds: Legato short slurs FF, F crescendo, low, medium, high registers Doubling (Reinforcement, Timbral) and Foreground.
Bartok	NAX	Concerto for Orchestra	II. Giuoco della coppie (Allegretto scherzando)	ORCH	1945	3*fl, 3*ob, 3*cl, 3*bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/string s	Solti_Chicago Symphony Orchestra		7_96	>•Mode of Playing Basic Coupling	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents Trills, p cresc F	Woodwinds Bassoon1.2 Solo: coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents, Marcato, Trills, p crescendo F (8-24)+Strings pizz. Solo Bassoon 1.2. Coupling in 6ths.
Bartok	NAX	Concerto for Orchestra	V. Finale (Pesante-Presto)	ORCH	1945	3*fl, 3*ob, 3*cl, 3*bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/string s	Solti_Chicago Symphony Orchestra		7_42	>•Mode of Playing	_	Woodwinds Oboe 1.2.3 medium register, fast 16ths slurred motives FF, alternate with Clarinet 1.2.3.	Woodwinds Oboe 1.2.3: medium register, fast 16ths slurred motives FF (248-255) alternate with Clarinet 1.2.3.
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra		8_31	Basic Layering	Solo Family Foreground, Middleground	Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, Trill	WW Family as soli: Instruments join in gradually [•Adler: WW [1,3] Contrapuntal Writing for Winds]

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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	 • WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Stacc, Staccatiss, Det, Accent, Tenuto, Leg, short slurs, Appogg, p cresc mf, F, FF, pp(1-118)+Tutti	8_31	Basic Layering	Solo Family Foreground, Middleground	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p crescendo mf, F, FF, pp	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p crescendo mf, F, FF, pp (1-118)+Tutti
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
251 NON LEGATO: Detached, Détaché; can include Tenuto, accents, Marcato													
Tech4 -Vertical Structuring, Voicing WW Chords													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW Tech4 - Vertical Structuring, Voicing WW Chords	8_18	Vertical_Structuring_Voicing	Juxtaposition Interlocking Enclosure Overlapping Diverse. Single WW per pitch. Beethoven Spacing. 19th century Spacing. Stravinsky Spacing, Bright vs Dark.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	WW chords: Juxtaposed, Interlocked, Enclosed, Overlapped. Single WW per pitch. Beethoven Spacing. 19th century Spacing. Stravinsky Spacing, Bright vs Dark.
Chords for Winds in Pairs (Juxtaposed, Interlocked, Enclosed, Overlapped)													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW00 1. 8-18abcd CHORD WW in Pairs	8_18	Vertical_Structuring_Voicing	Juxtaposition Interlocking Enclosure Overlapping	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Juxtaposed, Interlocked, Enclosed, Overlapped
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW01 1. 8-18a CHORD Juxtaposed WW in Pairs	8_18	Vertical_Structuring_Voicing	Juxtaposition	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind Chord: Juxtaposed in Pairs.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW02 1. 8-18b CHORD Interlocked WW in Pairs	8_18	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind Chord: Interlocked in Pairs.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW04 1. 8-18c CHORD Enclosed WW in Pairs	8_18	Vertical_Structuring_Voicing	Enclosure	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind Chord: Enclosed in Pairs.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW05 1. 8-18d CHORD Overlapped WW in Pairs	8_18	Vertical_Structuring_Voicing	Overlapping	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind Chors: Overlapped in Pairs.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW06 2. 8-19 abcdef CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Interlocked in Pairs.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW07 2. 8-19a CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Interlocked in Pairs. Good, solid balance.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW08 2. 8-19b CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Interlocked in Pairs. Good, solid balance.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW09 2. 8-19c CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Interlocked in Pairs. Weaker (mellower) sonority.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW10 2. 8-19d CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Interlocked in Pairs. Softer sonority



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW11 2. 8-19e CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Interlocked in Pairs. Bad balance (especially if pp).
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW12 2. 8-19f CHORD Interlocked WW in Pairs	8_19	Vertical_Structuring_Voicing	Interlocking	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Interlocked in Pairs. Good balance for p or pp.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW13 3. 8-20 abc CHORD Enclosed WW in Pairs	8_20	Vertical_Structuring_Voicing	Enclosure	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Enclosed in Pairs.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW14 3. 8-20a CHORD Enclosed WW in Pairs	8_20	Vertical_Structuring_Voicing	Enclosure	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Enclosed in Pairs. Good balance.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW15 3. 8-20b CHORD Enclosed WW in Pairs	8_20	Vertical_Structuring_Voicing	Enclosure	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Enclosed in Pairs. Good balance.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW16 3. 8-20c CHORD Enclosed WW in Pairs	8_20	Vertical_Structuring_Voicing	Enclosure	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Enclosed in Pairs. Better "fuller" balance.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Chords in Which Each Note Has a Different Timbre													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW17 4. 8-21 abc CHORD Single WW on each pitch		8_21 Vertical_Structuring_Voicing	Single WW on each pitch.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Single WW on each pitch.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW18 4. 8-21a CHORD Single WW on each pitch		8_21 Vertical_Structuring_Voicing	Single WW on each pitch.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Single WW on each pitch. Difficult balance.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW19 4. 8-21b CHORD Single WW on each pitch		8_21 Vertical_Structuring_Voicing	Single WW on each pitch.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Single WW on each pitch. Good, stable balance.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW20 4. 8-21c CHORD Single WW on each pitch		8_21 Vertical_Structuring_Voicing	Single WW on each pitch.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Single WW on each pitch. Good, stable balance.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW21 5. 8-22 ab CHORD Typical Beethoven spacings	Ex. 8_22 > 8_26	8_22 Vertical_Structuring_Vo icing	V-3rd inversion to I-1st inversion	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Typical Beethoven (V-3rd inversion to I-1st inversion)
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW22 5. 8-22a CHORD Typical Beethoven spacing		8_22 Vertical_Structuring_Vo icing	V-3rd inversion	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Typical Beethoven (V-3rd inversion).
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW23 5. 8-22b CHORD Typical Beethoven spacing		8_22 Vertical_Structuring_Vo icing	I-1st inversion	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Typical Beethoven (I-1st inversion)
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW24 6. 8-23 abc CHORD 19th century spacings		8_23 Vertical_Structuring_Vo icing	Diverse	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: 19th Century.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW25 6. 8-23a CHORD 19th century spacing		8_23 Vertical_Structuring_Vo icing	Wide, prominent low 5th.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: 19th Century. Wide, prominent low 5th.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	• WW26 6. 8-23b CHORD 19th century spacing		8_23 Vertical_Structuring_Vo icing	Clear bass, close voicing upper voices.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: 19th Century. Clear bass, close voicing upper voices.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW27 6. 8-23c CHORD 19th century spacing	8_23	Vertical_Structuring_Voicing	Wide, prominent high 3rd.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: 19th Century. Wide, prominent high 3rd.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW28 7. 8-24 CHORD ab Stravinsky spacings	8_24	Vertical_Structuring_Voicing	Diverse	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Stravinsky spacing.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW29 7. 8-24a CHORD Stravinsky spacing	8_24	Vertical_Structuring_Voicing	Very wide with low, single Tonic, "rumbling bassoons" on 5th and 3rd.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Stravinsky spacing. Very wide with low, single Tonic, "rumbling bassoons" on 5th and 3rd.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW30 7. 8-24b CHORD Stravinsky spacing	8_24	Vertical_Structuring_Voicing	Wide spacing with clear low tonic and higher 3rd (NO 5th).	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Stravinsky spacing. Wide spacing with clear low tonic and higher 3rd (NO 5th).
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW31 8. 8-25 CHORD abcd Bright vs. Dark	8_25	Vertical_Structuring_Voicing	Bright vs. Dark	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: Bright vs. Dark
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW32 8. 8-25a CHORD Bright	8_25	Vertical_Structuring_Voicing	Middle-high range: stable, clear	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Bright. Middle-high range: stable, clear.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW33 8. 8-25b CHORD Bright	8_25	Vertical_Structuring_Voicing	Wide range: solid low 5th, dense Middle range and Bright High range.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Bright. Wide range: solid low 5th, dense Middle range and Bright High range.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW34 8. 8-25c CHORD Dark	8_25	Vertical_Structuring_Voicing	Dark and "muddy".	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Dark. Dark and "muddy".
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW35 8. 8-25d CHORD Dark	8_25	Vertical_Structuring_Voicing	Dark and "mellow".	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: Dark. Dark and "mellow".
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW36 8. 8-26.0 CHORD First Inversion good -bad	8_26	Vertical_Structuring_Voicing	First Inversions	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chords: First Inversions
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW37 8. 8-26.1 CHORD First Inversion good	8_26	Vertical_Structuring_Voicing	First Inversion. "Good" Clear: NO doubling of the 3rd in higher voices	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: First Inversion. "Good" Clear: NO doubling of the 3rd in higher voices.
AdlerGENERIC	stereo	WoodWind CHORDS	Flutes, Oboes, Clarinets, Bassoons, 29 voicings spacings, doublings	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW38 8. 8-26.2 CHORD First Inversion bad	8_26	Vertical_Structuring_Voicing	First Inversion. Woodwind chord: First Inversion. "Not focussed": Doubling of the 3rd in higher voices.	Woodwinds: Flute, Oboe, Clarinet, Bassoon Detached, held.	Woodwind chord: First Inversion. "Not focussed": Doubling of the 3rd in higher voices.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•00 WW Diverse Voicings(2 mm.)		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: 24 voicings of 2 mm. of a Bach Choral
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•01 Simple, balanced. Bsn contrechant		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Simple, balanced. Bassoon contrechant.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•02 Slightly different. Vibrant character of Fl		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Slightly different. Vibrant character of Flute.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•03 Ob will stand out		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Oboe will stand out.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•04 Ob will stand out more. Cl=Tenor.		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Oboe will stand out more. Clarinet=Tenor.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•05 Fl1.2 unis. give "body" to Sop		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Flute1.2 unis. give "body" to Soprano Line.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•06 Typical "unbalanced" setting		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Typical "unbalanced" setting.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•07 Ob cannot play p in low register		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Oboe cannot play p in low register.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	🇺🇸•07b Better: 07 a third higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Better balance: 07 a third higher.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•08 Fl1.2= no "projecting power" in low register		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Flute1.2= no "projecting power" in low register.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•08b Better: 08 a fifth higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Better balance: 08 a fifth higher.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•09 Ob too strong for alto voice		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Oboe too strong for alto voice.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•09b Better: 09 a sixth higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Better balance: 09 a sixth higher.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•10 Mixed colors. Fl1.2+Ob1.2 doubled		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: 10 Mixed colors. Flute1.2+Oboe1.2 doubled.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•10b Better: 10 a fifth higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Better balance: 10 a fifth higher.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•11 Brighter sonority. Octave doubling		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Brighter sonority. Octave doubling.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•11b Brighter: 11 a third higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Brighter: 11 a third higher.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•12 Inner voices also doubled		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Inner voices also doubled.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•13 Sop in triple octaves Fl1+Ob1+Bsn1		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Soprano line in triple octaves Flute1+Oboe1+Bassoon1.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•13b Luminous: 13 a second higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Luminous: 13 a second higher.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•14 Brightest and most powerful. Max doubling		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Brightest and most powerful. Maximum doubling.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•14b Sizzling Bright: 14 semi-tone higher		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Sizzling Bright: 14 semi-tone higher.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•15 Solid, wide medium		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: Solid, wide medium.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•16 DARK sonority		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: DARK sonority.
Bach	Multi	Choral Jesu, meine Freude (Motet BWV 227)	Choral Voicing	Woodwinds	1653	1fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•17 DARKest sonority possible		Vertical_Structuring_Voicing	Diverse	Detached Tenuto, Legato	Woodwinds: DARKest sonority possible.
Bach	NAX	Brandenburg Concerto No. 2	II. Andante	ORCH	1713	fl, ob/tr/hpsd/strings/solo VI	Harnoncourt_ConcentusMusicus	•WW Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Det, Leg short slurs, Trills, mf(3-23)+Tutti	7_33	>•Mode of Playing Basic	Legato Solo	Woodwinds Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Detached, Legato short slurs, Trills, mf	Woodwinds Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Detached, Legato short slurs, Trills, mf (3-23). Solo Oboe, Solo Flute, solo violin as Trio.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 29	I. Allegro moderato	ORCH	1774	2ob/2horn/strings	OrchPlay	•WW Ob1.2+Horn1.2 in Oct, held, Det halves, high-medium range F(13-23)	8_13	Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Oboe1.2+Horn1.2 in Octave, held, Detached halves, high-medium range F	Woodwinds: Oboe1.2+Horn1.2 in Octave, held, Detached halves, high-medium range F (13-23). Doubling: Fusion Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Pedal Accompaniment]
Mozart	Multi	Symphony No. 29	I. Allegro moderato	ORCH	1774	2ob/2horn/strings	OrchPlay	•WW Ob1.2+Horn1.2 in Oct, held, Det halves, high-medium range F(13-23)+Strings	8_13	Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Oboe1.2+Horn1.2 in Octave, held, Detached halves, high-medium range F	Woodwinds: Oboe1.2+Horn1.2 in Octave, held, Detached halves, high-medium range F (13-23)+Strings. Doubling: Fusion Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Pedal Accompaniment]
Mozart	Multi	Symphony No. 29	I. Allegro moderato	ORCH	1774	2ob/2horn/strings	OrchPlay	•WW+Horn (13-23) STRINGS ONLY	8_14	Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds+Horns (13-23) STRINGS ONLY	Woodwinds+Horns (13-23) STRINGS ONLY
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/strings	Orpheus Chamber Orchestra	•WW Cl Solo medium reg, Det, Leg short slurs, Stacc, Accent, p(Var.i, 24-40)+Tutti	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo medium register, Detacher, Legato short slurs, Staccato, Accent, p	Woodwinds Clarinet Solo: medium register, Detacher, Legato short slurs, Staccato, Accent, p (Var.i, 24-40). Solo Clarinet with Solo Horn and Solo Bassoon as Trio.	
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/strings	Orpheus Chamber Orchestra	•WW Horn Solo +Bsn Solo medium reg, Det, Leg short slurs, Accent, p(Var.i, 24-40)+Tutti	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo medium register, Detacher, Legato short slurs, Staccato, Accent, p	Woodwinds Horn Solo +Bassoon Solo medium register, Detached, Legato short slurs, Accent, p (Var.i, 24-40). Solo Horn and Solo Bassoon with Solo Clarinet with as Trio.	
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/strings	Orpheus Chamber Orchestra	•WW Bsn Solo medium-high reg, Leg, Det, Stacc, Accent p(Var.ii, 48-64)+Tutti	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo medium-high register, Legato, Detached, Staccato, Accent p	Woodwinds Bassoon Solo: medium-high register, Legato, Detached, Staccato, Accent p (Var.ii, 48-64). Solo Bassoon and Solo Oboe+Solo Clarinet+Solo Horn as Quartet.	



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Solo Ob+Solo Cl+Solo Horn medium-high reg, Leg, Det, Stacc, Accent p(Var.ii, 48-64)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Solo Oboe+Solo Clarinet+Solo Horn medium-high register, Legato, Detached, Staccato, Accent p	Woodwinds Solo Oboe+Solo Clarinet+Solo Horn and Solo Bassoon as Quartet.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Cl Solo low-medium range Det, Leg short slurs, Stacc p(Var.iii, 72-88)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo low-medium range Detached, Legato short slurs, Staccato p	Woodwinds Clarinet Solo: low-medium range Detached, Legato short slurs, Staccato p (Var.iii, 72-88). Solo Clarinet and Solo Bassoon as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Bsn Solo low-medium range Det, Leg short slurs, Stacc p(Var.iii, 72-88)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo low-medium range Detached, Legato short slurs, Staccato p	Woodwinds Bassoon Solo: low-medium range Detached, Legato short slurs, Staccato p (Var.iii, 72-88). Solo Bassoon and Solo Clarinet as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Ob Solo +Bsn Solo medium-high reg, Det, Leg short slurs, Stacc, accent p(Var.iv, 96-112)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Bassoon Solo medium-high reg, Detached, Legato short slurs, Staccato, Accents p	Woodwinds Oboe Solo +Bassoon Solo: medium-high reg, Detached, Legato short slurs, Staccato, Accents p (Var.iv, 96-112). Solo Oboe and Solo Bassoon as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Ob Solo +Cl solo +Bsn Solo medium-high reg, Det, Leg short slurs p(Var.v, 120-136)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet solo +Bassoon Solo medium-high register, Detached, Legato short slurs p	Woodwinds Oboe Solo +Clarinet solo +Bassoon Solo: medium-high register, Detached, Legato short slurs p (Var.v, 120-136). Solo Oboe and Solo Clarinet and Solo Bassoon as Trio.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Ob Solo +Cl Solo medium-high reg, Leg, Det, F, p(Var.vi, 144-160)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet Solo medium-high register, Legato, Detached, F, p	Woodwinds Oboe Solo +Clarinet Solo: medium-high register, Legato, Detached, F, p (Var.vi, 144-160). Solo Oboe and Solo Clarinet as Duo.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/string rings	Orpheus Chamber Orchestra	•WW Ob Solo +Cl solo +Horn Solo +Bsn Solo Det, Leg short slurs, Accent, p, dynamic swells <>(Var.vii, 168-184)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet solo +Horn Solo +Bassoon Solo Detached, Legato short slurs, Accent, p, dynamic swells crescendo-decrescendo	Woodwinds Oboe Solo +Clarinet solo +Horn Solo +Bassoon Solo: Detached, Legato short slurs, Accents, p, dynamic swells crescendo-decrescendo (Var.vii, 168-184). Solo Oboe+Solo Clarinet+Solo Horn and Solo Bassoon as Quartet.
Mozart	NAX	Symphony No. 38 "Prague"	III. Finale Presto	ORCH	1786	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	Harnoncourt_Concertgebouw Amsterdam	•WW Fl1.2, Ob1.2, Bsn1.2, Stacc, Det, p, F(121-153)+Tutti	8_30	Layering Coupling Doubling	Foreground Fusion Fusion	Woodwinds: Flute1.2, Oboe1.2, Bassoon1.2, Staccato, Detached, p, F	Woodwinds: Flute1.2, Oboe1.2, Bassoon1.2, Staccato, Detached, p, F (121-153)+Tutti.
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fam Det sust. Chords wholes, halves, Accent, Fp(35-45)+Tutti	8_15	Layering Timbral_Manipulation	Middleground Sustain	Woodwinds Family Detached sustained Chords wholes, halves, Accent, Fp	WoodwindsFamily Detached sustained Chords wholes, halves, Accent, Fp (35-45)+Tutti. Layering: Middleground. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fam Det sust. Chords wholes, halves, F(51-58)+Tutti	8_16	Layering Timbral_Manipulation	Middleground Sustain	Woodwind Family Detached sustainde Chords wholes, halves, F	Woodwind Family Detached sustainde Chords wholes, halves, F (51-58)+Tutti. Layering: Middleground. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2 Leg, short slurs vs Det 8ths, quarters, halves pp, p, FF, Fp, F(1-95)+Tutti	8_15+	>•Mode of Playing Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion Sustain	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached 8ths, quarters, halves pp, p, F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached 8ths, quarters, halves pp, p, F (1-95)+Tutti. Layering: Foreground, Middleground. Doubling: Fusion Timbral_Manipulation: Sustain. [•Adler: WW [1,2] As Provider of Melody, Harmony WW [2] Harmonic Treatment: Sustained Accompaniment WW [4] Doubling]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2 Leg, short slurs vs Det, Stacc 8ths, quarters, halves p, Fp, F(95-135)+Tutti	8_15+	>•Mode of Playing Layering	Foreground, Middleground	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached, Staccato 8ths, quarters, halves p, Fp, F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached, Staccato 8ths, quarters, halves p, Fp, F WW [1,2] As Provider of Melody, Harmony WW [2] Harmonic Treatment: Sustained Accompaniment WW [4] Doubling]
Mozart	Multi	Don Giovanni	Overture	ORCH	1787	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg, short slurs, Det, Double-Tong F, p, sF, p cresc(1-39)		Layering Doubling Coupling Interplay_Progression	Foreground, Middleground Fusion Fusion Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, short slurs, Detached, Double-Tonguing F, p, sF, p crescendo	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, short slurs, Detached, Double-Tonguing F, p, sF, p crescendo [•Adler: WW [1] As Provider of Melody WW [3] Using Wind Family to Provide a Contrasting Color WW [4] Wind Family to Double Other Instruments]
Mozart	NAX	Symphony No. 39	III. Menuetto	ORCH	1788	1fl, 2cl, 2bsn/2horn, 2tr/timp/strings	Solti_Chicago Symphony Orchestra	•WW Cl.1 high reg Leg quarters, 8th p; Cl.2 low reg Det 8ths p(Trio, 45-68)+Tutti	7_66	>•Mode of Playing Layering	Diverse Foreground Middleground	Woodwinds Clarinet 1 high register Legato quarters, 8th p; Clarinet 2 low register Detached 8ths p	Woodwinds Clarinet 1 high register Legato quarters, 8th p; Clarinet 2 low register Detached 8ths p (Trio, 45-68). Foreground Clarinet 1, Middleground Clarinet 2.
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Stacc, Held, Double-Tong, Trill p, F, sF, cresc F(14-100)		Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion, Separation Sustain	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F (14-100). Layering: Foreground, Middleground. Doubling: Fusion, Separation. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody] WW [2] As Provider of Accompaniment] WW [3] Using Wind Family to Provide a Contrasting Color]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1+Horn1.2 Leg, Stacc, Det, halves, quarters, medium-high range, doubling in 3octaves F(16-20)		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F (16-20). Layering: Foreground. Interplay_Progression: Contrast.
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1+Horn1.2 Leg, Stacc, Det, halves, quarters, medium-high range, doubling in 3octaves F(16-20)+Tutti		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F (16-20)+Tutti. Layering: Foreground. Interplay_Progression: Contrast.
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Leg, slurred Stacc, Det, Appog, p cresc F, p(48-84)		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p (48-84).
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Leg, slurred Stacc, Det, Appog, p cresc F, p(48-84)+Tutti		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p (48-84)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Det, Stacc Leg short slurs, Leg quarters, halves, 8ths F, p(85-126)		Doubling Coupling	Fusion Fusion	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p (85-126).
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Det, Stacc Leg short slurs, Leg quarters, halves, 8ths F, p(85-126)+Tutti		Doubling Coupling	Fusion Fusion	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p (85-126)+Tutti.
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Bsn1.2 Det, Leg short slur, Stacc 8ths, quarters, halves, held F(9-16)		DIVERSE	Diverse	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F (9-16).
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Bsn1.2 Det, Leg short slur, Stacc 8ths, quarters, halves, held F(9-16)+Tutti		DIVERSE	Diverse	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F (9-16)+Tutti.
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2 Det, held halves, quarters high-low range F(9-16)		Doubling Timbral_Manipulation	Separation Timbral_Manipulation	Woodwinds: Flute, Oboe1.2 Detached, held halves, quarters high-low range F	Woodwinds: Flute, Oboe1.2 Detached, held halves, quarters high-low range F (9-16). Doubling: Separation Reinforcement. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Pedal Accompaniment] WW [4] Wind Family to Double Other Instruments]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Horn1.2 Det, held halves, quarters high-medium-low range F(9-16)		Doubling Timbral_Manipulation	Separation Timbral_Manipulation	Woodwinds: Flute, Oboe1.2 Detached, held halves, quarters high-low range F	Woodwinds, Horns: Fl, Ob1.2, Horn1.2 Detached, held halves, quarters high-medium-low range F(9-16). Doubling: Separation Reinforcement. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Pedal Accompaniment] WW [4] Wind Family to Double Other Instruments]
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl+Ob1.2+Bsn1.2 +BRASS Horn1.2+Tpt1.2 +PERC Timp Det Chords F(13-16)		Doubling	Separation		Woodwinds Flute+Oboe1.2+Bassoon1.2 +BRASS Horn1.2+Trumpet1.2 +PERC Timp Detached Chords F (13-16). Doubling: Separation Reinforcement. [•Adler: [WW [4] Wind Family to Double Other Instruments]
Mozart	stereo	Die Zauberflöte	Monostatos Aria (II-13)	ORCH, solo tenor	1791	2*fl, 2ob, 2*cl, 2bsn/2horn, 2tr, 3trb/timp, glock/strings/SOLO Voice	not found on Naxos	•WW Picc+Fl Detached, Stacc, fast 16ths, 8ths p, mf(1-49)+Tutti	7_22	>•Mode of Playing Basic Doubling	Diverse Solo Fusion	Woodwinds Piccolo+Flute Detached, Staccato, fast 16ths, 8ths p, mf	Woodwinds Piccolo+Flute: Detached, Staccato, fast 16ths, 8ths p, mf (1-49). Piccolo and Flute Doubling each other.
Haydn	Multi	Symphony No. 97	III. Menuetto e Trio. Allegretto	ORCH	1792	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2+Ob1.2+Bsn1.2 Det, Leg short slurs, Trill, quarters, halves, medium range F, sf(1-8)		Doubling Timbral_Manipulation	Fusion reinforcement Sustain	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf (1-8).
Haydn	Multi	Symphony No. 97	III. Menuetto e Trio. Allegretto	ORCH	1792	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2+Ob1.2+Bsn1.2 Det, Leg short slurs, Trill, quarters, halves, medium range F, sf(1-8)+Tutti		Doubling Timbral_Manipulation	Fusion reinforcement Sustain	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf (1-8)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	NAX	Octet Op 103	I. Allegro	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc (1-195)		>•Mode of Playing	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato (1-195).
Beethoven	NAX	Octet Op 103	II. Andante	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc, Trill, Appogg (1-127)		>•Mode of Playing	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura (1-127).
Beethoven	NAX	Octet Op 103	III. Menuetto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, Trill (1-116)		>•Mode of Playing	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Tril	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Trill (1-116).
Beethoven	NAX	Octet Op 103	IV. Finale Presto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc (1-225)		>•Mode of Playing	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato (1-225).
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Fl, Ob1.2, Bsn1.2, Leg short slur, Det, Stacc, Appogg F(9-17)		Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F (9-17).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Fl, Ob1.2, Bsn1.2, Leg short slur, Det, Stacc, Appogg F (9-17)+Tutti		Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F (9-17)+Tutti.
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Leg, short Slurs vs Detached Fp, p, mf, F <>(1-19)		>•Mode of Playing	Diverse	Woodwinds Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo	Woodwinds: Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo (1-19).
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Leg, short Slurs vs Detached Fp, p, mf, F <>(1-19)+Horns+Tpt		>•Mode of Playing	Diverse	Woodwinds Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo	Woodwinds: Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo (1-19) +Horns+Trumpets.
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Leg, short Slurs vs Detached Fp, p, mf, F <>(1-19)+Tutti		>•Mode of Playing	Diverse	Woodwinds Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo	Woodwinds: Legato, short Slurs vs Detached Fp, p, mf, F crescendo, decrescendo(1-19).
Beethoven	NAX	Symphony No. 3 Eroica	I. Allegro con brio	ORCH	1803-1804	2fl, 2ob, 2cl, 2bsn/3horn, 2tr/timp/strings	Barenboim_West-Eastern Divan Orchestra LIVE at PROMS	•WW Ob1, Fl1, Cl1, Bsn1, Vl.I, Leg, p dolce, Stacc, Det, sF (43-57)+Tutti	8_35	Interplay_Progression	Variation	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, Detached, sF	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, Detached, sF (43-57)+Tutti. Interplay_Progression: Alternating instruments:Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, TUTTI. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(1-28)+Tutti		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (1-28)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	• WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(7-28)		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (7-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	• WW Ob1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(7-28)		Doubling	Separation	Woodwinds: Oboe1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Oboe1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (7-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	• WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(25-28)		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (25-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	• WW Fl1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(25-28)		Doubling	Separation	Woodwinds: Flute1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (25-28).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	• WW+Brass+Strings +Timp ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope, Pizz (1-130)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato (1-130).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope (1-130)		DIVERSE	DIVERSE	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, Dynamic Envelopes (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW01 Ob1.2+Cl1.2+Bsn1.2 Det held, medium range, F decresc pp(1-3)		Layers_Textures	Chordal Texture	Woodwinds: Oboe1.2+Clarinet1.2+Bassoon1.2 Detached held, medium range, F decrescendo pp	Woodwinds: Oboe1.2+Clarinet1.2+Bassoon1.2 Detached held, medium range, F decrescendo pp (1-3).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW02 Ob1.2+Bsn1.2 +Fl1 Det quarters high range, mp cresc F (67-74)		Doubling	Fusion accentuation	Woodwinds: Oboe1.2+Bassoon1.2 +Flute1 Detached quarters high range, mp crescendo	Woodwinds: Oboe1.2+Bassoon1.2 +Flute1 Detached quarters high range, mp crescendo F (67-74).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW03 Fl1.2+Ob1.2+Cl1.2+Bsn1.2 Det, slurred Stacc quarters, 8ths, high-medium range, FF (75-90)		Layering	Foreground-2	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF (75-90).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW04 Fl1.2+Ob1.2+Cl1.2+Bsn1.2 Det, slurred Stacc quarters, 8ths, high-medium range, FF decresc p(91-100)		Layering	Foreground-2	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF decrescendo p	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF decrescendo p (91-100).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW07 Cl1 Det, Leg short slur, Stacc quarters, high range, 8ths p(117-122)		Layering	Foreground	Woodwinds: Clarinet1 Detached, Legato short slur, Staccato quarters, high range, 8ths p	Woodwinds: Clarinet1 Detached, Legato short slur, Staccato quarters, high range, 8ths p (117-122).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW10 Cl1.2, Bsn1.2 Leg, Det halves, quarters 8ths, medium range, mf decresc p cresc(127-130)		Layering Doubling	Foreground Fusion Reinforcement	Woodwinds: Clarinet1.2, Bassoon1.2 Legato, Detached halves, quarters 8ths, medium range, mf decrescendo p crescendo	Woodwinds: Clarinet1.2, Bassoon1.2 Legato, Detached halves, quarters 8ths, medium range, mf decrescendo p crescendo (127-130).
Beethoven	NAX	Symphony No. 8	I. Allegro vivace e con brio	ORCH	1812	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Karajan_Berliner Philharmoniker	•WW Stacc, Leg, Detached halves, quarters, 8ths F, p, sFz(1-12)+Tutti	6_6	>•Mode of Playing	Diverse	Woodwinds Staccato, Legato, Detached halves, quarters, 8ths F, p, sFz	Woodwinds: Staccato, Legato, Detached halves, quarters, 8ths F, p, sFz (1-12).
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Soli (+Horn), quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium-high range, p cresc F, p(178-195)+Tutti	8_9	Basic Doubling	Soli Fusion, Separation, Reinforcement	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p cresc F, p	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p cresc F, p (178-195)+Tutti. Basic: Soli. Doubling: Fusion, Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Bsn1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium range, p cresc F, p(178-181)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p (178-181)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl solo, then Fl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Ob solo, then Ob1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Cl solo, then Cl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Clarinet solo, then Clarinet.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet solo, then Clarinet.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Bsn nsolo, then Bsn1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Bassoon solo, then Bassoon.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Bassoon solo, then Bassoon.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Clar+Bsn quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Separation	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Separation. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl+Ob quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Fusion	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Fusion. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Horn1, quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, medium range, p cresc F, p(181-183)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Horn, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Horn1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p(181-183)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F(183-186)+Tutti	8_9	Basic	Solo	Woodwinds Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F	Woodwinds: Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F(183-186)+Tutti Basic: Solo. [•Adler: WW [1] As Provider of Melody]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl1.+Ob1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, high-medium range, p cresc F, p(187-189)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Flute+Oboe1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p	Woodwinds: Flute+Oboe, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p (187-189)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Picc+Ob1, quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, medium range, p cresc F, p(190-192)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Piccolo_Oboe1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Piccolo_Oboe1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p (190-193)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Picc solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F(192-195)+Tutti	8_9	Basic	Solo	Woodwinds Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F	Woodwinds: Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F(192-195)+Tutti Basic: Solo. [•Adler: WW [1] As Provider of Melody]
Danzi	NAX	Quintett op68 No2 in F-Dur	I. Allegro	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Trill, Appogg. Ornament(1-205)+Tutti	>	•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament (1-205)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	II. Andante quasi allegretto	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc (1-99)+Tutti	>	•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato (1-99)+Tutti.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Danzi	NAX	Quintett op68 No2 in F-Dur	III. Minuetto allegretto	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	• WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-69)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-69)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	IV. Allegretto	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	• WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-234)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-234)+Tutti.
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/string s	OrchPlay	• WW Bsn1.2.3.4 Solo unis. high, then low reg, Det 8ths, 16ths, Leg quarters short slurs, Accents, mf cresc F(25-32)		>•Mode of Playing Basic Doubling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unisono. high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo	Woodwinds Bassoon1.2.3.4 Solo unisono.: high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo F (25-32). Solo Bassoon1.2.3.4 unisono. > COMPARE 1., 1.+2., etc,
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/string s	OrchPlay	• WW Bsn1.2.3.4 Solo unis. high, then low reg, Det 8ths, 16ths, Leg quarters short slurs, Accents, mf cresc F(25-32)+Tutti		>•Mode of Playing Basic Doubling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unisono. high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo	Woodwinds Bassoon1.2.3.4 Solo unisono.: high, then low register, Detached 8ths, 16ths, Legato quarters short slurs, Accents, mf crescendo F (25-32). Solo Bassoon1.2.3.4 unisono. > COMPARE 1., 1.+2., etc,
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	• WW Bsn1.2.3.4 unis., in Oct, Det, Stacc, Accents, fast quarters, 8ths FF, sF (255-277)+Tutti		>•Mode of Playing Doubling	Diverse Fusion	Woodwinds Bassoon1.2.3.4 unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF	Woodwinds Bassoon1.2.3.4: unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF (255-277). Bassoons 1.2.3.4 Doublong in Octaves, unisono.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW BASSSONS +VI.I (Reh.71 mes.255-277)		>•Mode of Playing Doubling	Diverse Fusion	Woodwinds Bassoon1.2.3.4 unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF	Woodwinds Bassoon1.2.3.4: unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF (255-277). Bassoons 1.2.3.4 Doublong in Octaves, unisono.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Cl in C Solo, Det quarters, 8th, appog, Trill, F (5 aft.Reh.62, pp cresc FF 21-28)+Timp+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo in C Solo: Piccolo in C Solo: Detached quarters, 8ths, appoggiatura, Trill, F (5 aft.Reh.62, pp crescendo FF	Woodwinds Clarinet Piccolo in C Solo: Detached quarters, 8ths, appoggiatura, Trill, F (5 aft.Reh.62, pp crescendo FF (21-28)). Solo Piccolo Clarinet in C.
Berlioz	NAX	Roman Carnival Overture		ORCH	1844	2*fl, 2*ob, 2cl, 2bsn/4horn, 4tr, 3trb/timp, 3perc/strings	Davis_Toronto Symphony	•WW E.Horn Solo, medium-high reg, Leg, short slurs, Det, mf espressivo cresc sF(21-37)+Tutti	7_45	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo medium-high register, Legato, short slurs, Detached, mf espressivo crescendo sF	Woodwinds English Horn Solo: medium-high register, Legato, short slurs, Detached, mf espressivo crescendo sF (21-37). Solo English Horn.
Schumann	NAX	Symphony No. 1 (Spring)	III. Scherzo	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg slurred Stacc, Stacc, Det, Accent quarters, halves, 8ths, p cresc F(52-126)+Tutti	8_34	Interplay_Progression	Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F Interplay_Progression: Contrast. Group-1: Woodwinds+Horns+Brass. Group-2: Strings (+Horn2). Tutti: Woodwinds+Horns+Brass+Strings+Timpani. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	NAX	Symphony No. 2	IV. Allegro molto vivace	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO	•WW F1.2, Ob1.2, Cl1.2, Bsn1.2, STRINGS VI.I, VI.II, Vla, Vc, Db, Leg, Det, Stacc, p dolce cresc-decresc, F, sF(281-324)	8_28	Layers_Relationships Interplay_Progression	Homophonic Interplay_Progression	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, STRINGS Violin I, Violin II, Viola, Violoncello, Doublebass, Legato, Detached, Staccato, p dolce crescendo-decrescendo, cresc F, sF	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, STRINGS Violin I, Violin II, Viola, Violoncello, Doublebass, Legato, Detached, Staccato, p dolce crescendo-decrescendo, cresc F, sF(281-324).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00a F1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelopes (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes (1-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00b F1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato (1-80).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW05 2-Quintet Fl1.2, Ob, Cl, Bsn, Leg, Leg Ten, Det, Det Ten, Dyn Envelope (21-40)	8_47	DIVERSE	—	Woodwinds: 2-Quintet Flute1.2, Oboe, Clarinet, Bassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope	Woodwinds: 2-Quintet Flute1.2, Oboe, Clarinet, Bassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW06 Fl1.2, Ob1, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(21-40)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Flute1.2, Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW07 Cl1, Leg, Leg Ten, quarters, 8ths, low-medium range p, mp, mf, F decresc(21-40)	8_47	DIVERSE	—	Woodwinds: Clarinet1, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet1, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW08 Bsn1, Leg, Leg Ten, Det Ten, quarters, 8ths, high range pp, p, mp, mf, F decresc(21-40)	8_47	DIVERSE	—	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Tenuto, quarters, 8ths, high range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Tenuto, quarters, 8ths, high range pp, p, mp, mf, F decrescendo (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW10 3-Octet Fl1.2, Ob.1.2, Cl.1.2, Bsn.1.2, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelope (41-60)	8_47	DIVERSE	—	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope (41-60).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW12 Ob1.2, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(41-60)	8_47	DIVERSE	—	Woodwinds: Oboe1.2, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Oboe1.2, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW13 Cl1, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(43-60)	8_47	DIVERSE	—	Woodwinds: Clarinet1, Legato, Legato Ten, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet1, Legato, Legato Ten, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (43-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW14 Cl2, Leg, Leg Ten, quarters, 8ths, low-medium range p, mp, mf, F decresc(41-60)	8_47	DIVERSE	—	Woodwinds: Clarinet2, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo	Woodwinds: Clarinet2, Legato, Legato Tenuto, quarters, 8ths, low-medium range p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW15 Bsn1, Leg, Leg Ten, Det Ten, quarters, 8ths, high range pp, p, mp, mf, F decresc(41-60)	8_47	DIVERSE	—	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Ten, quarters, 8ths, high range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon1, Legato, Legato Tenuto, Detached Ten, quarters, 8ths, high range pp, p, mp, mf, F decrescendo (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW16 Bsn2, Leg, Det Ten, Stacc, quarters, 8ths low range pp, p, mp, mf, F decresc(43-60)	8_47	DIVERSE	—	Woodwinds: Bassoon2, Legato, Detached Tenuto, Staccato, quarters, 8ths low range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon2, Legato, Detached Tenuto, Staccato, quarters, 8ths low range pp, p, mp, mf, F decrescendo (43-60).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW18 4-Decet Fl1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Dyn Envelope (61-80)	8_47	DIVERSE	—	Woodwinds: 4-Decet Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope	Woodwinds: 4-Decet Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW20 Ob1, Leg, Leg Ten, Det, quarters, 8ths, medium range p, mp, mf, F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescend	Woodwinds: Oboe1, Legato, Legato Tenuto, Detached, quarters, 8ths, medium range p, mp, mf, F decrescendo (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW21 Ob2, Leg, Det Ten, whole, halves, quarters, 8ths, medium-high range, pp, p, mp, mf, F cresc, decresc(63-80)	8_47	DIVERSE	—	Woodwinds: Oboe2, Legato, Detached Tenuto, whole, halves, quarters, 8ths, medium-high range, pp, p, mp, mf, F crescendo, decrescendo	Woodwinds: Oboe2, Legato, Detached Tenuto, whole, halves, quarters, 8ths, medium-high range, pp, p, mp, mf, F crescendo, decrescendo (63-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	• WW22 Cl1.2, Det, Leg, Leg Ten, wholes held, quarters, 8ths, low-medium range p, mp, mf. F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Clarinet1.2, Detached, Legato, Legato Tenuto, wholes held, quarters, 8ths, low-medium range p, mp, mf. F decrescendo	Woodwinds: Clarinet1.2, Detached, Legato, Legato Tenuto, wholes held, quarters, 8ths, low-medium range p, mp, mf. F decrescendo (61-80).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW23 Bsn1.2, Leg, Leg Ten, Det, Det Ten, Wholes, halves, quarters, 8ths, high-very high range p, mp, F decresc(61-80)	8_47	DIVERSE	—	Woodwinds: Bassoon1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Wholes, halves, quarters, 8ths, high-very high range p, mp, F decrescendo	Woodwinds: Bassoon1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Wholes, halves, quarters, 8ths, high-very high range p, mp, F decrescendo (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW24 Cbsn, Det, Det Ten, Leg, halves, held, quarters, medium-low range p, mp cresc, decresc(63-80)	8_47	DIVERSE	—	Woodwinds: Contrabassoon, Detached, Detached Tenuto, Legato, halves, held, quarters, medium-low range p, mp cresc, decrescendo	Woodwinds: Contrabassoon, Detached, Detached Tenuto, Legato, halves, held, quarters, medium-low range p, mp cresc, decrescendo (63-80).
Brahms	NAX	Symphony No. 1	II. Andante sostenuto	ORCH	1855-1876	2fl, 2ob, 2cl, 3*bsn/4horn, 2tr, 3trb/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Horns1.2 Leg, Det, Dyn envelopes pp, p, cresc-decresc F, mf, sF, sFp(1-90)+Tutti	8_37	Basic Layering	Solo Foreground, Middleground	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Horns1.2 Legato, Detached, Dynamic Envelopes pp, p, cresc-decrescendo F, mf, sF, sFp	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Horns1.2 Legato, Detached, Dynamic Envelopes pp, p, cresc-decrescendo F, mf, sF, sFp [•Adler: WW [1] As Provider of Melody WW [3] Using Wind Family to Provide a Contrasting Color WW [4] Wind Family to Double Other Instruments] •Typical Brahms lyrical legato.
Brahms	NAX	Symphony No. 1	IV. Adagio -Più andante - Allegro non troppo, ma con brio -Più allegro	ORCH	1855-1876	2fl, 2ob, 2cl, 3*bsn/4horn, 2tr, 3trb/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl solo high reg, Det, Leg, long notes F<> (38-47)+Tutti	7_9	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo high register, Detached, Legato, long notes F crescendo-decrescendo	Woodwinds Flute solo: high register, Detached, Legato, long notes F crescendo-decrescendo (38-47). Solo Flute1. Flute2 selective Doubling on some notes.
Wagner	stereo	Tristan und Isolde	Prelude to Act III, Scene 1 (Sheperd's pipe)	ORCH	1857-1859	3*fl, 3*ob, 3*cl, 3bsn/4horn, 2tr, 3trb, tuba/timp/strings		•WW E.Horn Solo Leg, Stacc, Det, p cresc F decresc espressivo (Act.III_Sc.1, 52-93)	7_46	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo: Legato, Staccato, Detached, p cresc F decrescendo espressivo	Woodwinds English Horn Solo: Legato, Staccato, Detached, p cresc F decrescendo espressivo (Act.III_Sc.1, 52-93).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Verdi	Multi	La traviata	Prelude	ORCH	1863	1fl, 1ob, 1cl, 2bsn/4horn/string s	OrchPlay	•WW Fl+Ob+Cl, Bsn, Det, Stacc, Held, low range pp(17-28)		Layers_Textures	Chordal Texture	Woodwinds Flute+Oboe+Clarinet, Bassoon, Detached, Staccato, Held, low range pp	Woodwinds Flute+Oboe+Clarinet, Bassoon, Detached, Staccato, Held, low range pp (17-28). Layers_Textures: Chordal. [•Adler: WW [2] As Provider of Accompaniment]
Verdi	Multi	La traviata	Prelude	ORCH	1863	1fl, 1ob, 1cl, 2bsn/4horn/string s	OrchPlay	•WW+Horns+Vl.II+Db, Det, Stacc, low-medium range pp(17-24)		Layers_Textures	Chordal Texture	Woodwinds+Horns+Violin II+Doublebass, Detached, Staccato, low range pp	Woodwinds+Horns+Violin II+Doublebass, Detached, Staccato, low-medium range pp (17-24). Layers_Textures: Chordal. [•Adler: WW [2] As Provider of Accompaniment]
Brahms	NAX	Variations on a Theme by Haydn	Choral, VIII Variations, Finale	ORCH	1873	picc, 2fl, 2ob, 2cl, 2bsn, contrabsn/4horn, 2tr/timp, perc/strings	Sawallisch_London Philharmonic	•WW CBsn medium reg, Det slow quarters, 8ths p, mf, pp, F Doubling Bass Line(1-29)+Tutti	7_99	>•Mode of Playing Doubling	Diverse Fusion	Woodwinds Contrebassoon medium register, Detached slow quarters, 8ths p, mf, pp, F	Woodwinds Contrebassoon: medium register, Detached slow quarters, 8ths p, mf, pp, F Doubling Bass Line (1-29). Contrabassoon Doubling Bass Line.
Bizet	NAX	Carmen (Suite-1)	V Les dragons d'Alcala (Entracte 3)	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	Bernstein, NY Philharmonic	•WW Bsn1.2 Solo unis medium-high reg, Leg short slurs, Stacc, Det, Trill, appog, F, p, F(1-28)+Tutti	7_92	>•Mode of Playing Basic Doubling unisono	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo unisono medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiaturs, F, p, F	Woodwinds Bassoon1.2 Solo unisono: medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiaturs, F, p, F (1-28). Solo Bassoon1.2. Doubling unisono.
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Bsn1.2, Cl1.2, Det held wholes, halves p, pp(76-108)+Tutti	8_17	Timbral_Manipulation	SUSTAIN (Pedalling Effect)	Woodwinds: Bassoon1.2, Clarinet1.2, Detached held wholes, halves p, pp	Woodwinds: Bassoon1.2, Clarinet1.2, Detached held wholes, halves p, pp (76-108)+Tutti. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1.2, +Ob1 Stacc, Det 8ths medium range p (79-91)+Tutti	8_17	Layering Doubling-Coupling	Foreground Fusion	Woodwinds: Flute1.2, +Oboe1 Staccato, Detached 8ths medium range p	Woodwinds: Flute1.2, +Oboe1 Staccato, Detached 8ths medium range p (79-91)+Tutti. Layering: Foreground Doubling-Coupling: Fusion Reinforcement, Accentuation. [•Adler:[4] Wind Family to Double Other Instruments]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Bsn1.2+Cl1.2 Stacc, Det 16ths, 8ths F, p, pp(110-121)+Tutti	8_17	Layering Doubling-Coupling	Middleground Fusion	Woodwinds: Bassoon1.2+Clarinet1.2 Staccato, Detached 16ths, 8ths F, p, pp	Woodwinds: Bassoon1.2+Clarinet1.2 Staccato, Detached 16ths, 8ths F, p, pp (110-121)+Tutti. Doubling-Coupling: Fusion Reinforcement. [•Adler:[4] Wind Family to Double Other Instruments]
Tchaikovsky	NAX	Concerto for Piano No. 1	II. Andantino semplice – Prestissimo – Tempo I	ORCH, Solo piano	1874-1875	2fl, 2ob, 2cl, 3trb/timp/strings/SOLO piano	Maazel, New Philharmonia Orchestra, Gilels	•WW Fl solo, medium reg, Detached, Leg short slurs, p dolcissimo (1-12)+Tutti	7_5	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium register, Detached, Legato short slurs, p dolcissimo	Woodwinds Flute solo: medium register, Detached, Legato short slurs, p dolcissimo (1-12). Solo Flute.
Brahms	NAX	Symphony No. 2	III. Allegretto grazioso (quasi andantino)	ORCH	1877	2fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Accent, quarters, halves, p cresc-decresc espressivo(229-240)+Tutti	8_33	Interplay_Progression	Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, Detached, Accent, quarters, halves, p crescendo-decrescendo espressivo	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, Detached, Accent, quarters, halves, p crescendo-decrescendo espressivo Interplay_Progression: Contrast. Group-1: Woodwinds+Horns. Group-2: Strings. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Tchaikovsky	NAX	Symphony No. 4	II. Andantino in modo di canzona	ORCH	1877	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/strings	Pletnev_Russian National Orchestra	•WW Ob Solo Leg short slurs, Stacc, Det, medium reg, p semplice ma grazioso (1-20)+Tutti	7_34	>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo Legato short slurs, Staccato, Detached, medium register, p semplice ma grazioso	Woodwinds Oboe Solo: Legato short slurs, Staccato, Detached, medium register, p semplice ma grazioso (1-20). Solo Oboe.
Smetana	NAX	The Bartered Bride	Overture	ORCH	1886	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp/strings	Levine_Wiener Philharmoniker	•WW Picc Det quarters, 8ths fast, high to low range FF, sF (219-226)+Tutti		>•Mode of Playing Doubling	Fusion reinforcement	Woodwinds: Piccolo Detached quarters, 8ths fast, high to low range FF, sF	Woodwinds: Piccolo Detached quarters, 8ths fast, high to low range FF, sF (219-226)+Tutti.
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Trill, Detached, Stacc, Leg short slurs FF(1-14)+Tutti	7_12	>•Mode of Playing	Diverse	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF (1-14).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Trill, Detached, Stacc, Leg short slurs FF, p(1-72)+Tutti	7_12	>•Mode of Playing	Diverse	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccatto, Legato short slurs FF, p	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccatto, Legato short slurs FF, p (1-72).
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Fl1.2 Trill, Stacc high reg, Ob1.2 Det, Stacc FF(1-14)+Tutti	7_12	>•Mode of Playing	Diverse	Woodwinds Flute 1.2 Trill, Staccato high register, Oboe1.2 Detached, Staccatto FF	Woodwinds: Flute 1.2 Trill, Staccato high register, Oboe1.2 Detached, Staccatto FF (1-14).
Tchaikovsky	NAX	Symphony No. 5	I. Andante, Allegro con anima, Molto più tranquillo	ORCH	1888	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	Pletnev_Russian National Orchestra	•WW Cl1.2 unis. Soli Det, Leg short slurs, Stacc, Ten, p mf, F, sF < Dyn envelopes(1-38)+Tutti	7_56	>•Mode of Playing Basic Doubling	Diverse Solo unisono - timbral	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes Solo Clarinet1.2 unisono.
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoiniker	•WW+Brasses+Perc +Harp+Strings ALL MoP (64-253)		>•Mode of Playing	Diverse	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	• WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope (64-253).	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	• WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, 16ths, 8ths, quarters, Stacc, Leg short slurs, Det, Accent, Ten p, mf cresc F(16-40)		Layering	Foreground	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F (16-40).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	• WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, 16ths, 8ths, quarters, Stacc, Leg short slurs, Det, Accent, Ten p, mf cresc F(16-40)+Tutti		Layering	Foreground	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F (16-40)+Tutti.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	f. Reed Flutes	ORCH+REDUC +piano	1892	3fl, 3*ob, 3*cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	OrchPlay	•WW Fl1.2.3 medium, high reg, Stacc, Leg, Det, short slurs, Tenuto, p cresc mf, cresc F, decresc p, sFz (1-16)	7_18	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2.3 medium, high register, Staccato, Legato, Det, short slurs, Tenuto, p crescendo mf, crescendo F, decrescendo p, sF	Woodwinds Flute 1.2.3: medium, high register, Staccato, Legato, Det, short slurs, Tenuto, p crescendo mf, crescendo F, decrescendo p, sFz (1-16).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	f. Reed Flutes	ORCH+REDUC +piano	1892	3fl, 3*ob, 3*cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	OrchPlay	•WW Fl1.2.3 Stacc, Leg, short slurs, Det, Tenuto, p cresc mf, cresc F, FF decresc p, sFz (1-43)	7_18	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2.3 Staccato, Legato, short slurs, Detached, Tenuto, p crescendo mf, crescendo F, FF decrescendo p, sFz	Woodwinds Flute 1.2.3: Staccato, Legato, short slurs, Detached, Tenuto, p crescendo mf, crescendo F, FF decrescendo p, sFz (1-43). Homorhythmic.
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	•WW+Brass+Strings ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276)	8_39	DIVERSE	DIVERSE	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276),
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	•WW ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp(236-276)+Tutti	8_39	DIVERSE	DIVERSE	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)+Tutti.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio - Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low reg, Detached, Stacc, short slurs, Leg p <>(149-156)+Tutti	7_3	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo, low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo	Woodwinds Flute solo: low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo (149-156). Solo Flute.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Ob1.2 soli, Fl2. solo, Fl2.+Cl1. soli Det vs. Leg lines, Accent, medium range, sFz decresc p, pp, p, cresc sFz(257-278)+Tutti.		Basic	Solo	Woodwinds: Oboes1.2 soli, Flute2. solo, Flute2 +Clarinet1 soli Detached vs. Legato lines, Accent, medium range, sFz decrescendo p, pp, p, crescendo sFz(257-278)+Tutti.	Woodwinds: Oboes1.2 soli, Flute2. solo, Flute2 +Clarinet1 soli Detached vs. Legato lines, Accent, medium range, sFz decrescendo p, pp, p, crescendo sFz(257-278)+Tutti. Basic: Solo, soli. [•Adler: WW [1] As Provider of Melody]
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, medium reg, Detached, Stacc, short slurs, Leg p cresc F(269-277)+Cl1+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium register, Detached, Staccato, short slurs, Legato p crescendo F	Woodwinds Flute solo: medium register, Detached, Staccato, short slurs, Legato p crescendo F (269-277).. Solo Flute, +Clarinet1 Doubling.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low, high reg, Detached, Stacc, short slurs, Leg p cresc F(316-336)+Cl1+Bsn1+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo low, high register, Detached, Staccato, short slurs, Legato p crescendo F	Woodwinds Flute solo: low, high register, Detached, Staccato, short slurs, Legato p crescendo F (316-336). Solo Flute, +Clarinet1+Basson1 Doubling.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low reg, Detached, Stacc, short slurs, Leg p <>(374-381)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo, low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo	Woodwinds Flute solo: low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo (374-381). Solo Flute.
Mahler	NAX	Symphony No. 3	I. Kräftig. Entschieden	ORCH, choir, alto solo	1893-1896	4*fl, 4*ob, 5*cl, 4*bsn/8horn, 4tr, 4trb, tuba/2timp, 5perc/2harp/string s/choir(boy, women), solo Alto	Haitink_Concertgebouw, Forrester, Women Choir Netherland, Boy Choir Rotterdam	•WW Cl Eb Solo, high reg, Det Ten appog +Cl1.2.3 Bells Up, FF (Reh.12, 149-151)+Tutti	7_71	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo Eb Solo, high register, Detached Tenuto Appoggiaturas +Clarinet 1.2.3 BellsUp, FF	Woodwinds Clarinet Piccolo Eb Solo: high register, Detached Tenuto Appoggiaturas +Clarinet 1.2.3 Bells Up, FF (Reh.12, 149-151). Solo Piccolo Clarinet in Eb + Clarinet 1.2.3.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW+Brass+Strings +Harp+Perc ALL MoP Leg, Det, slurred Stacc, Stacc, Appogg, Chord Arpegg, con sord, Pizz, Harm, Trem, Roll,Trill (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW ALL MoP Leg, Det, slurred Stacc, Dyn Envelope (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW01 Bsn1.2.3+Cbsn Det, Ten, Dyn Envelope halves, wholes medium-low range, pp cresc-decresc(35-37)	8_41	Layering	Middleground	Woodwinds: Bassoon1.2.3+Contra Bassoon Detached, Tenuto, Dynamic Envelope halves, wholes medium-low range, pp crescendo-decrescendo	Woodwinds: Bassoon1.2.3+Contra Bassoon Detached, Tenuto, Dynamic Envelope halves, wholes medium-low range, pp crescendo-decrescendo (35-37).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW02 Ob1+E.H+Cl1.2 Det, Ten, Leg, Dyn Envelope halves, quarters, 8ths medium-high range, mf cresc p(38-39)	8_41	Doubling	Fusion	Woodwinds Oboe1+English Horn+Clarinet1.2 Detachd, Tenuto, Legato, Dynamic Envelope halves, quarters, 8ths medium-high range, mf crescendo p	Woodwinds Oboe1+English Horn+Clarinet1.2 Detached, Tenuto, Legato, Dynamic Envelope halves, quarters, 8ths medium-high range, mf crescendo p (35-37).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW03 Fl1.2, Ob1.2+E.H, Cl1.2, Bsn1.2 Det,Ten, Dyn Envelope, Leg short slurs, held, halves, p cresc mf, p cresc mf cresc(49-52)	8_41	Layering Timbral_Manipulation	Foreground Timbre Bright Timbre Dark	Woodwinds: Flute1.2, Oboe1.2+English Horn, Clarinet1.2, Bassoon1.2 Detached,Tenuto, Dyn Envelope, Legato short slurs, held, halves, p crescendo mf, p cresc mf crescendo	Woodwinds: Flute1.2, Oboe1.2+English Horn, Clarinet1.2, Bassoon1.2 Detached,Tenuto, Dyn Envelope, Legato short slurs, held, halves, p crescendo mf, p cresc mf crescendo (49-52).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW05 Cl1.2 Det, Leg, held, Halfs, quarters, 8ths. medium-low range, pp cresc p cresc (175-179)	8_41	Layering	Foreground-2 Middleground	Woodwinds: Clarinet1.2 Detached, Legato, held, Halfs, quarters, 8ths. medium-low range, pp crescendo p crescendo	Woodwinds: Clarinet1.2 Detached, Legato, held, Halfs, quarters, 8ths. medium-low range, pp crescendo p crescendo (175-179).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW08 Bsn1.2.3 Det, Leg, Dyn Envelope, held, wholes, Halfs, low-medium range p cresc-decresc (179-182)	8_41	Layering	Middleground	Woodwinds Bassoon1.2.3 Detached, Legato, Dynamic Envelope, held, wholes, Halfs, low-medium range p crescendo-decrescend	Woodwinds: Bassoon1.2.3 Detached, Legato, Dynamic Envelope, held, wholes, Halfs, low-medium range p crescendo-decrescendo (179-182)
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW09 Cl1.2 Det, Leg, held, wholes, Halfs, low-medium range pp (183-185)	8_41	Layering	Middleground	Woodwinds: Cl1arinet.2 Detached, Legato, held, wholes, Halfs, low-medium range pp	Woodwinds: Clarinet1.2 Detached, Legato, held, wholes, Halfs, low-medium range pp (183-185).
Mahler	NAX	Symphony No. 7	V. Rondo Finale	ORCH	1904-1905	picc, 4*fl, 3ob, e.h., Ebcl, 3cl, basscl, 3bsn, contra-bsn/5horn, 3tr, 3trb, tuba/timp, 5perc/2harp, mandolin, euit/strings	Abbado_Berliner Philharmoniker	•WW Cl1.2.3 low reg, Det, Accent, Leg short slurs, Trill, p, FF decresc, sFp(236-240)+Tutti	7_67	>•Mode of Playing Layering Coupling	Diverse Middleground Fusion	Woodwinds Clarinet1.2.3 low register, Detached, Accent, Legato short slurs, Trill, p, FF decrescendo, sFp	Woodwinds Clarinet1.2.3: low register, Detached, Accent, Legato short slurs, Trill, p, FF decrescendo, sFp (236-240). Clarinet1.2.3 Coupling Middleground.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussR	NAX	Salome	14-III_Du bist verflucht, Salome (Jochanaan)	ORCH and Voices	1905	1picc, 3fl, 2ob, E.H., heckelphone,5*cl, 3bsn, contrabsn/6horn, 4tr, 4trb, tuba/timp, perc/cel, harmonium, organ/2harp/string s/17 SOLO VOICES Sop-Mez-Calt-Ten- ^{Rar_Racc}	Ozawa_Staatskapelle Dresden, Norman	•WW Cbsn Solo medium-low reg, Leg long lines held, quarters, 8ths, 16ths, 32nds Det, Accents, p cresc FF +Bsn1.2.3 (6 after R.151, 111-139)+Tutti	7_98	>•Mode of Playing Basic Doubling	Diverse Solo Fusion	Woodwinds Contrabassoon Solo Legato long lines held, quarters, 8ths, 16ths, 32nds Detached, Accents, p crescendo FF +Bassoon1.2.3	Woodwinds Contrabassoon Solo: medium-low register, Legato long lines held, quarters, 8ths, 16ths, 32nds Detached, Accents, p crescendo FF +Bassoon1.2.3 (6 after R.151, 111-139). Solo Contrabassoon. Doubled by Bassoons1.2.3.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl1 Solo with Picc Det, short slurs Leg, Flutter, mf cresc mf(Reh.156, 1049)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute1 Solo withj Picc Detached, short slurs Legato, Flutter-Tonguiong, mf cresc mf	Woodwinds Flute1 Solo with Piccolo: Detached, short slurs Legato, Flutter-Tonguing, mf crescendo mf (Reh.156, 1049). Solo Flute.
Ravel	Multi	Pavane pour une infante défunte		ORCH+piano	1910	2fl, 1ob, 2cl, 2bsn/2horn/harp/string s	OrchPlay	•WW Cl1.2, Bsn1.2 Det, Tenuto, pp, p, F decresc(9-72)		DIVERSE	–	Woodwinds Clarinet1.2, Bassoon1.2 Detached, Tenuto, pp, p, F decrescendo	Woodwinds: Clarinet1.2, Bassoon1.2 Detached, Tenuto, pp, p, F decrescendo (9-72). Diverse Orchestration Techniques.
Ravel	Multi	Pavane pour une infante défunte		ORCH+piano	1910	2fl, 1ob, 2cl, 2bsn/2horn/harp/string s	OrchPlay	•WW Fl+Ob1.2+Bsn1.2 +BRASS Horn1.2+Tpt1.2 +PERC Timp Det Chords F(13-16)		Doubling	Separation	Woodwinds Flute+Oboe1.2+Bassoon1.2 +BRASS Horn1.2+Trumpet1.2 +PERC Timp Detached Chords F (13-16). Doubling: Separation Reinforcement. [•Adler: [WW [4] Wind Family to Double Other Instruments]	Woodwinds Flute+Oboe1.2+Bassoon1.2 +BRASS Horn1.2+Trumpet1.2 +PERC Timp Detached Chords F (13-16). Doubling: Separation Reinforcement. [•Adler: [WW [4] Wind Family to Double Other Instruments]
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/string s	OrchPlay	•WW DIVERSE MoP, Leg, Det, Soli and combinations, pp, p(1-17)		Basic Layering Timbral_Manipulation	Soli Foreground Middleground Sustain	Woodwinds DIVERSE MoP, Legato, Detached, Soli and combinations pp, p(1-17)	Woodwinds DIVERSE MoP, Legato, Detached, Soli and combinations pp, p(1-17) Basic: Solo, Soli. Layering: Foreground, Middleground. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Ravel	Multi	Ma mère l'Oye	Deuxième tableau – Pavane de la belle au bois dormant	ORCH+piano	1911	2fl, 2*ob, 2cl/1horn/harp/string	OrchPlay	•WW Cl2. held, Det, pp(4-8, 13-15)		Layering Timbral_Manipulation	Middleground Sustain	Woodwinds: Clarinet2, held, Detached, pp	Woodwinds: Clarinet2, held, Detached, pp (4-8-13-15). Layering: Middleground. Timbral_Manipulation: Sustain.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW BassCl Solo, low to medium reg, Det, Appog, repeated 8ths- 16ths, fast Leg slurred 32nds F(Reh.6, 26-38)+Alt Fl Solo+E.H. Solo	7_76	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bass Clarinet Solo low to medium register, Detached, Appoggiatura repeated 8ths- 16ths, fast Legato slurred 32nds F	Woodwinds Bass Clarinet Solo: low to medium register, Detached, Appoggiatura, repeated 8ths-16ths, fast Legato slurred 32nds F (Reh.6, 26-38). Solo Bass Clarinet. Exchange with solo Alto Flute and Solo English Horn.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E.H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Stravinsky	NAX	L'Histoire du Soldat (Suite)	1-Part I: Marche du soldat	Ensemble version (7)	1919	cl, bsn/cornet(tr), trb/perc/vl, db	Boulez_Cleveland	•WW Cl+Bsn+Tbn high reg, Det quarters, 8ths, accent FF(Reh.10, 64-69)+Vl+Db+Perc	7_59	>•Mode of Playing Layering Doubling	Diverse Foreground Fusion, unisono, octave - timbral	Woodwinds Clarinet+Bassoon+Trombone high register, Detached quarters, 8ths, Accent FF	Woodwinds Clarinet+Bassoon+Trombone: high register, Detached quarters, 8ths, Accent FF (Reh.10, 64-69)+Vl+Db+Perc. Clarinet+Bassoon+Trombone Doubling



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2 2OctavesDoubling(1-9)		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds complex fused unisono doubling
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2 2OctavesDoubling(1-9)+Strings		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds complex fused unisono doubling
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2, Leg short slurs, Det, Accent, Ten, Stacc medium-low range F cresc(1-8)		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo (1-8).
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2, Leg short slurs, Det, Accent, Ten, Stacc medium-low range F cresc(1-8)+Strings		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo (1-8)+Strings.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay	•WW Fl1.2, Ob, E. H, Cl1.2, BassCl, Bsn1.2, altSax, Leg, Det, Ten, Slurred Ten Stacc, Dyn Envelopes medium-high range p, cresc-decresc (36-52)		Layering	Foreground, Middleground, Bass Line	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay	•WW Fl1.2, Ob, E. H, Cl1.2, BassCl, Bsn1.2, altSax, Leg, Det, Ten, Slurred Ten Stacc, Dyn Envelopes medium-high range p, cresc-decresc (30-52)+Strings		Layering	Foreground, Middleground, Bass Line	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Mode of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112)		DIVERSE	DIVERSE	•WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines.	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW01 Picc, F1.2, Ob1.2.3, Cl1.2.3, Det Accent, Stacc, Leg short slurs, quarters, 8ths, 16th triplets, high-very high range F(1-6)		Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached Accent, Staccato, Legato short slurs, quarters, 8ths, 16th triplets, high-very high range F	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached Accent, Staccato, Legato short slurs, quarters, 8ths, 16th triplets, high-very high range F (1-6).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW08 Ob1, Leg short slur, Stacc, Det Ten, 16th triplets, half, 8th, quarters, 32nds, medium range mf cresc-decresc(19-25)		Layering	Foreground-1	Woodwinds: Oboe1, Legato short slur, Staccato, Detached Tenuto, 16th triplets, half, 8th, quarters, 32nds, medium range mf crescendo-decrescendo	Woodwinds: Oboe1, Legato short slur, Staccato, Detached Tenuto, 16th triplets, half, 8th, quarters, 32nds, medium range mf crescendo-decrescendo (19-25).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW10 Bsn1, Det Accent, Leg, 8th, 16th triplet, held, medium range F decresc(25-26)		Layering	Foreground-1	Woodwinds: Bassoon1, Detached Accent, Legato, 8th, 16th triplet, held, medium range F decrescendo	Woodwinds: Bassoon1, Detached Accent, Legato, 8th, 16th triplet, held, medium range F decrescendo (25-26).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW12 Cl1 Eb Leg short slur, Det, 8ths 16th triplets, quarter, medium range, F(32+33)		Layering	Foreground-1	Woodwinds: Clarinet1 Eb Legato short slur, Detached, 8ths 16th triplets, quarter, medium range, F	Woodwinds: Clarinet1 Eb Legato short slur, Detached, 8ths 16th triplets, quarter, medium range, F (32+33).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW14 Fl1 Leg short slurs, Ten, Det, 8ths, quarters, 16th triplets, high range F(36-41)		Timbral_Manipulation	Timbre Bright	Woodwinds: Flute1 Legato short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range F	Woodwinds: Flute1 Legato short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range F (36-41).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW19 Picc, Fl1.2, Ob1.2.3, Cl1.2.3, Det, Accent, Leg short slurs, quarters, 8ths, high-very high range F, p(46-54)		Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached, Accent, Leg short slurs, quarters, 8ths, high-very high range F, p	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached, Accent, Leg short slurs, quarters, 8ths, high-very high range F, p (46-54).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW21 Ob2, Det Accent, quarters, medium range sFp decresc(55)		Timbral_Manipulation	Attack Sharp	Woodwinds: Oboe2, Detached Accent, quarters, medium range sFp decrescendo	Woodwinds: Oboe2, Detached Accent, quarters, medium range sFp decrescendo (55).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW23 Fl1, Det, Double-Tonguing, 16ths, high range p leggiero(56-57)		Timbral_Manipulation	Timbre Granular	Woodwinds: Flute1, Detached, Double-Tonguing, 16ths, high range p leggiero	Woodwinds: Flute1, Detached, Double-Tonguing, 16ths, high range p leggiero (56-57).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW24 Picc, Det, Double-Tonguing, 16ths, high range F(58-61)		Timbral_Manipulation	Timbre Bright	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range F	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range F (58-61).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW28 Bsn1.2 Det, Accent, Leg short slur, 16ths, high to very low range FF(65-66)		Doubling	Fusion	Woodwinds: Bassoon1.2 Detached, Accent, Legato short slur, 16ths, high to very low range FF	Woodwinds: Bassoon1.2 Detached, Accent, Legato short slur, 16ths, high to very low range FF (65-66).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW30 Bsn1.2 Det Accent, Leg short slur, 16ths, high to very low range FF(69-70)		Doubling	Fusion	Woodwinds: Bassoon1.2 Detached Accent, Legato short slur, 16ths, high to very low range FF	Woodwinds: Bassoon1.2 Detached Accent, Legato short slur, 16ths, high to very low range FF (69-70).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW31 Cl1.2.3, +Ob1.2.3, Stacc accent, Det Ten, 8ths, medium-high range F(72-73)		Layering Doubling	Foreground-1 Fusion	Woodwinds: Clarinet1.2.3, +Oboe1.2.3, Staccato accent, Detached Tenuto, 8ths, medium-high range F	Woodwinds: Clarinet1.2.3, +Oboe1.2.3, Staccato accent, Detached Tenuto, 8ths, medium-high range F (72-73).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW33 Bsn1.2, Det accent, Marcato, 8ths, quarters, very low range F(74-75)		Doubling	Fusion	Woodwinds: Bassoon1.2, Detached accent, Marcato, 8ths, quarters, very low range	Woodwinds: Bassoon1.2, Detached accent, Marcato, 8ths, quarters, very low range F (74-75).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW37 Fl1 Leg Ten, Det Ten, short slur, 8ths, quarters, 16th triplets, low-medium range, mp dolce (79-83)		Layering	Foreground-1	Woodwinds: Flute1 Legato Tenuto, Detached Tenuto, short slur, 8ths, quarters, 16th triplets, low-medium range, mp dolce	Woodwinds: Flute1 Legato Tenuto, Detached Tenuto, short slur, 8ths, quarters, 16th triplets, low-medium range, mp dolce (79-83).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW39 Picc+Fl2, +Fl1, Leg, Det Ten, 8ths, quarters, 16th triplets, medium-high range p(84-85)		Layering Timbral_Manipulation	Foreground Timbre Bright	Woodwinds: Piccolo+Flute2, +Fute1, Legato, Detached Tenuto, 8ths, quarters, 16th triplets, medium-high range p	Woodwinds: Piccolo+Flute2, +Fute1, Legato, Detached Tenuto, 8ths, quarters, 16th triplets, medium-high range p (84-85).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW42 Picc, Det, Double-Tong, 16ths, high range p(88-90)		Layering	Foreground-1	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range p (88-90).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW43 Ob1.2.3 Det Accent, Leg short slur, 8ths, 16th triplets medium-high range FF(91)		Doubling	Fusion	Woodwinds: Oboe1.2.3 Detached Accent, Leg atoshort slur, 8ths, 16th triplets medium-high range FF	Woodwinds: Oboe1.2.3 Detached Accent, Leg atoshort slur, 8ths, 16th triplets medium-high range FF (91).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW44 Picc+Fl1.2+Ob1.2.3+Cl1.2.3 Det Accent, Leg short slur, Stacc, 8ths,16th triplets, medium-very high range FF(93-94)		Layering Coupling Timbral_Manipulation	Foreground-1 Fusion Timbre Bright	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3 Detached Accent, Legato short slur, Staccato, 8ths,16th triplets, medium-very high range FF	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3 Detached Accent, Legato short slur, Staccato, 8ths,16th triplets, medium-very high range FF (93-94).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW50 Fl1 Leg short slurs, Ten, Det, 8ths, quarters, 16th triplets, high range p (98-101)		Layering	Foreground-2 Foreground-1	Woodwinds: Flut1 Leg short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range p	Woodwinds: Flut1 Leg short slurs, Tenuto, Detached, 8ths, quarters, 16th triplets, high range p (98-101).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW52 Cl1+Bsn1 Det, Leg short slur Ten, 8ths, 16th triplets, medium range F(101)		Layering	Foreground-1	Woodwinds: Clarinet1+Bassoon1 Detached, Legato short slur Tenuto, 8ths, 16th triplets, medium range F	Woodwinds: Clarinet1+Bassoon1 Detached, Legato short slur Tenuto, 8ths, 16th triplets, medium range F (101).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW53 Fl1, Leg short slur, Det, 16ths, 32nds, medium range F espressivo(103-106)		Layering	Foreground-1	Woodwinds: Flute1, Legato short slur, Detached, 16ths, 32nds, medium range F espressivo	Woodwinds: Flute1, Legato short slur, Detached, 16ths, 32nds, medium range F espressivo (103-106).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW54 Fl2. +Fl1 in Oct, Det Ten, Leg, held, quarters, 16th triplets, medium+high range F espressivo(106-110)		Layering Timbral_Manipulation	Foreground-1 Timbre Bright	Woodwinds: Flute2. +Flute1 in Octave, Detached Tenuto, Legato, held, quarters, 16th triplets, medium+high range F espressivo	Woodwinds: Flute2. +Flute1 in Octave, Detached Tenuto, Legato, held, quarters, 16th triplets, medium+high range F espressivo (106-110).



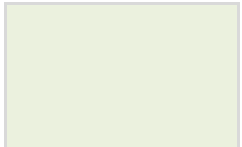
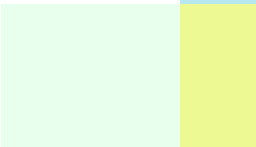
Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Prokofiev	NAX	Lieutenant Kije Suite	I. Birth of Kijé	ORCH	1934	picc, 2fl, 2ob, 2cl, tenorsax, 2bsn/4horn, 2*tr, 3trb, tuba/3perc, pno-cel, harp/strings	Abbado_Chicago Symphony Orchestra	•WW Picc Solo high reg Stacc, Det, Leg short slurs, Accents p(7-25)+Fl+Snare+Vl.I pizz+Tutti	7_23	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Solo high register, Staccato, Detached, Legato short slurs, Accents, +Flute+Snare+Violin I pizzicato+Tutti	Woodwinds Piccolo Solo: high register, Staccato, Detached, Legato short slurs, Accents p (7-25) +Flute+Snare+Violin I pizzicato+Tutti.
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	•WW Family as soli (Fugue Reh.A-E)	8_31	Basic Layering	Solo Family Foreground, Middleground	Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, Trill	WW Family as soli: Instruments join in gradually [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	•WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Stacc, Staccatiss, Det, Accent, Tenuto, Leg, short slurs, Appogg, p cresc mf, F, FF, pp(1-118)+Tutti	8_31	Basic Layering	Solo Family Foreground, Middleground	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p crescendo mf, F, FF, pp	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p crescendo mf, F, FF, pp (1-118)+Tutti
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	•WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Trill, Stacc, Det medium-high range FFF(176-183)+Tutti	8_31	Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Trill, Staccato, Detached medium-high range FF	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Trill, Staccato, Detached medium-high range FFF (176-183)+Tutti.
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing	
WOODWINDS Modes of Playing Examples and Orchestration Techniques														
5 SKIPS														
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH	fl, ob, cl, bsn	Adler Student Orchestra	•WW06 Oboe(2) Large intervals Leg slurred 8ths F Ex. 7-37	7_37	>•Mode of Playing	—	Woodwinds Oboe Large intervals slurred 8ths	Woodwinds Oboe: Large intervals Legato slurred 8ths.	
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH	fl, ob, cl, bsn	Adler Student Orchestra	•WW10 Cl(4) subtones chalumeau low reg, legato, Skips ppp Ex.7-62	7_62	>•Mode of Playing	—	Woodwinds Clarinet subtones chalumeau low register, legato, Skips ppp	Woodwinds Clarinet: subtones chalumeau low register, legato, Skips ppp.	
Mozart		NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli:	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Ob Solo large reg, Skips, Stacc p(Var.viii, 192-208)+Tutti	7_36	>•Mode of Playing Basic Layer	Diverse Solo Middleground	Woodwinds Oboe solo large register, Skips, Staccato p	Woodwinds Oboe solo: large register, Skips, Staccato p (Var.viii, 192-208). Solo Oboe with Solo Bassoon as Duo. Oboe as Middleground.
StraussJ		NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1.2, Ob1.2, Cl1,2, Bsn1.2 Leg, short slurs, Det, Stacc, Trill, diverse ranges(74-121)+Tutti	8_17	DIVERSE	Diverse	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges(74-121)+Tutti. Diverse OT.
Stravinsky		NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E.H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text
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WOODWINDS Modes of Playing Examples and Orchestration Techniques



>•Mode of Playing

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

Louré, Portato

										>•Mode of Playing
										>•Mode of Playing



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
139	STACCATO separated (Staccatissimo)												
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW00 GENERIC Adler Ex. 6-, Ex. 7, Diverse. Leg short Slurs, Stacc, Stacc slurred, Double-Tonguing	6, 7	>•Mode of Playing	Diverse	Diverse Articulations, Legato short Slurs, Staccato, Louré, Double-Tonguing	Woodwinds GENERIC Adler: Diverse Articulations, Legato short Slurs, Staccato, Staccato slurred, Double-Tonguing.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW02 Cl(4) Stacc-Leg short Slurs 8ths Ex. 6-7	6_7	>•Mode of Playing	Diverse	Woodwinds Clarinet Staccato, Legato short slurs 8th	Woodwinds: Clarinet Staccato, Legato short slurs 8ths.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Cl Solo medium reg, Det, Leg short slurs, Stacc, Accent, p(Var.i, 24-40)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo medium register, Detacher, Legato short slurs, Staccato, Accent, p	Woodwinds Clarinet Solo: medium register, Detacher, Legato short slurs, Staccato, Accent, p (Var.i, 24-40). Solo Clarinet with Solo Horn and Solo Bassoon as Trio.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Bsn Solo medium-high reg, Leg, Det, Stacc, Accent p(Var.ii, 48-64)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo medium-high register, Legato, Detached, Staccato, Accent p	Woodwinds Bassoon Solo: medium-high register, Legato, Detached, Staccato, Accent p (Var.ii, 48-64). Solo Bassoon and Solo Oboe+Solo Clarinet+Solo Horn as Quartet.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Solo Ob+Solo Cl+Solo Horn medium-high reg, Leg, Det, Stacc, Accent p(Var.ii, 48-64)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Solo Oboe+Solo Clarinet+Solo Horn medium-high register, Legato, Detached, Staccato, Accent p	Woodwinds Solo Oboe+Solo Clarinet+Solo Horn: medium-high register, Legato, Detached, Staccato, Accent p (Var.ii, 48-64). Solo Oboe+Solo Clarinet+Solo Horn and Solo Bassoon as Quartet.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Cl Solo low-medium range Det, Leg short slurs, Stacc p(Var.iii, 72-88)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo low-medium range Detached, Legato short slurs, Staccato p	Woodwinds Clarinet Solo: low-medium range Detached, Legato short slurs, Staccato p (Var.iii, 72-88). Solo Clarinet and Solo Bassoon as Duo.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Bsn Solo low-medium range Det, Leg short slurs, Stacc p(Var.iii, 72-88)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo low-medium range Detached, Legato short slurs, Staccato p	Woodwinds Bassoon Solo: low-medium range Detached, Legato short slurs, Staccato p (Var.iii, 72-88). Solo Bassoon and Solo Clarinet as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Ob Solo +Bsn Solo medium-high reg, Det, Leg short slurs, Stacc, accent p(Var.iv, 96-112)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Bassoon Solo medium-high reg, Detached, Legato short slurs, Staccato, Accents p	Woodwinds Oboe Solo +Bassoon Solo: medium-high reg, Detached, Legato short slurs, Staccato, Accents p (Var.iv, 96-112). Solo Oboe and Solo Bassoon as Duo.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Ob Solo large reg, Skips, Stacc p(Var.viii, 192-208)+Tutti	7_36	>•Mode of Playing Basic Layer	Diverse Solo Middleground	Woodwinds Oboe solo large register, Skips, Staccato p	Woodwinds Oboe solo: large register, Skips, Staccato p (Var.viii, 192-208). Solo Oboe with Solo Bassoon as Duo. Oboe as Middleground.
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/st rings	Orpheus Chamber Orchestra	•WW Bsn Solo medium-high reg, Stacc, Det, Leg short slurs p dolce(Var.viii, 192-208)+Tutti	7_36	>•Mode of Playing Basic Layer	Diverse Solo Middleground	Woodwinds Oboe solo large register, Skips, Staccato p	Woodwinds Bassoon Solo: medium-high register, Staccato Detached, Legato short slurs p dolce (Var.viii, 192-208). Solo Bassoon with Solo Oboe as Duo. Oboe as Middleground.
Mozart	NAX	Le nozze di Figaro	Overture	ORCH	1786	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Mutti_Wiener Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2 Leg, short slurs vs Det, Stacc 8ths, quarters, halves p, Fp, F(95-135)+Tutti	8_15+	>•Mode of Playing Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion Sustain	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached, Staccato 8ths, quarters, halves p, Fp, F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, short slurs vs Detached, Staccato 8ths, quarters, halves p, Fp, F WW [1,2] As Provider of Melody, Harmony WW [2] Harmonic Treatment: Sustained Accompaniment WW [4] Doubling]
Mozart	NAX	Symphony No. 38 "Prague"	III. Finale Presto	ORCH	1786	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	Harnoncourt_C oncertgebouw Amsterdam	•WW Fl1.2, Ob1.2, Bsn1.2, Stacc, Det, p, F(121-153)+Tutti	8_30	Layering Coupling Doubling	Foreground Fusion Fusion	Woodwinds: Flute1.2, Oboe1.2, Bassoon1.2, Staccato, Detached, p, F	Woodwinds: Flute1.2, Oboe1.2, Bassoon1.2, Staccato, Detached, p, F (121-153)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Stacc, Held, Double-Tong, Trill p, F, sF, cresc F(14-100)		Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion, Separation Sustain	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F (14-100). Layering: Foreground, Middleground. Doubling: Fusion, Separation. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody] WW [2] As Provider of Accompaniment] WW [3] Using Wind Family to Provide a Contrasting Color]
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1+Horn1.2 Leg, Stacc, Det, halves, quarters, medium-high range, doubling in 3octaves F(16-20)		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F (16-20). Layering: Foreground. Interplay_Progression: Contrast.
Mozart	Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl1+Cl1+Bsn1+Horn1.2 Leg, Stacc, Det, halves, quarters, medium-high range, doubling in 3octaves F(16-20)+Tutti		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F	Woodwinds: Flute1+Clarinet1+Bassoon1+Horn1.2 Legato, Staccato, Detached, halves, quarters, medium-high range, doubling in 3 octaves F (16-20)+Tutti. Layering: Foreground. Interplay_Progression: Contrast.
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Det, Stacc Leg short slurs, Leg quarters, halves, 8ths F, p(85-126)		Doubling Coupling	Fusion Fusion	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p (85-126).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Det, Stacc Leg short slurs, Leg quarters, halves, 8ths F, p(85-126)+Tutti		Doubling Coupling	Fusion Fusion	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Detached, Staccato Legato short slurs, Legato quarters, halves, 8ths F, p (85-126)+Tutti.
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Bsn1.2 Det, Leg short slur, Stacc 8ths, quarters, halves, held F(9-16)		DIVERSE	Diverse	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F (9-16).
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl, Ob1.2, Bsn1.2 Det, Leg short slur, Stacc 8ths, quarters, halves, held F(9-16)+Tutti		DIVERSE	Diverse	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F	Woodwinds: Flute, Oboe1.2, Bassoon1.2 Detached, Legato short slur, Staccato 8ths, quarters, halves, held F (9-16)+Tutti.
Mozart	Multi	Symphony No. 41	III. Menuetto: Allegretto – Trio	ORCH	1788	1fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Bsn1.2 Leg short slur, Stacc, Det halves, quarters, 8ths F(9-16)		Doubling	Fusion	Woodwinds: Bassoon1.2 Legato short slur, Staccato, Detached halves, quarters, 8ths F	Woodwinds: Bassoon1.2 Legato short slur, Staccato, Detached halves, quarters, 8ths F (9-16). [•Adler: [WW [4] Wind Family to Double Other Instruments]
Mozart	stereo	Die Zauberflöte	Monostatos Aria (II-13)	ORCH, solo tenor	1791	2*fl, 2ob, 2*cl, 2bsn/2horn, 2tr, 3trb/timp, glock/strings/SOLO Voice	not found on Naxos	•WW Picc+Fl Detached, Stacc, fast 16ths, 8ths p, mf(1-49)+Tutti	7_22	>•Mode of Playing Basic Doubling	Diverse Solo Fusion	Woodwinds Piccolo+Flute Detached, Staccato, fast 16ths, 8ths p, mf	Woodwinds Piccolo+Flute: Detached, Staccato, fast 16ths, 8ths p, mf (1-49). Piccolo and Flute Doubling each other.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	NAX	Octet Op 103	I. Allegro	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc (1-195)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato (1-195).
Beethoven	NAX	Octet Op 103	II. Andante	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc, Trill, Appogg (1-127)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura (1-127).
Beethoven	NAX	Octet Op 103	III. Menuetto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, Trill (1-116)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Tril	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Trill (1-116).
Beethoven	NAX	Octet Op 103	IV. Finale Presto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc (1-225)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato (1-225).
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Fl, Ob1.2, Bsn1.2, Leg short slur, Det, Stacc, Appogg F (9-17)		Doubling Timbra_Manipulation	Fusion Sustain	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F (9-17).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Fl, Ob1.2, Bsn1.2, Leg short slur, Det, Stacc, Appogg F(9-17)+Tutti		Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Flute, Oboe1.2, Bassoon1.2, Legato short slur, Detached, Staccato, Appoggiatura F (9-17)+Tutti.
Beethoven	NAX	Symphony No. 3 Eroica	I. Allegro con brio	ORCH	1803-1804	2fl, 2ob, 2cl, 2bsn/3horn, 2tr/timp/strings	Barenboim_We st-Eastern Divan Orchestra LIVE at PROMS	•WW Ob1, Fl1, Cl1, Bsn1, Vl. I, Leg, p dolce, Stacc, Det, sF (43-57)+Tutti	8_35	Interplay_Progression	Variation	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, Detached, sF	Woodwinds: Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, Legato, p dolce, Staccato, Detached, sF (43-57)+Tutti. Interplay_Progression: Alternating instruments:Oboe1, Flute1, Clarinet1, Bassoon1, Violin I, TUTTI. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(1-28)+Tutti		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (1-28)+Tutti.
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(7-28)		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (7-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Ob1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(7-28)		Doubling	Separation	Woodwinds: Oboe1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Oboe1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (7-28).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Ob1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(25-28)		Doubling	Separation	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Oboe1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (25-28).
Beethoven	Multi	Symphony No. 3 Eroica	III. Scherzo. Allegro vivace - Trio	ORCH+REDUC +piano	1803-1804	1fl, 1ob, 1bsn/strings	OrchPlay	•WW Fl1+Bsn1, Leg short slurs, Det, Stacc quarters, 8ths, halves, medium-high range pp, p(25-28)		Doubling	Separation	Woodwinds: Flute1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p	Woodwinds: Flute1+Bassoon1, Legato short slurs, Detached, Staccato quarters, 8ths, halves, medium-high range pp, p (25-28).
Beethoven	NAX	Symphony No. 6, Pastorale	III. Allegro, Merry gathering of country folk	ORCH	1808	3*fl, 2ob, 2cl, 2bsn/2horn, 2tr, 2trb/timp/strings	Karajan_Berliner Philharmoniker	•WW Cl Solo Stacc Leg, short slurs p cresc (122-133)+Tutti	7_35+	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Solo: Staccato, Legato, short slurs p crescendo	Woodwinds Clarinet Solo: Staccato, Legato, short slurs p crescendo (122-133). Solo Clarinet.
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW+Brass+Strings +Timp ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope, Pizz (1-130)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope (1-130)		DIVERSE	DIVERSE	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes (1-130).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW07 Cl1 Det, Leg short slur, Stacc quarters, high range, 8ths p(117-122)		Layering	Foreground	Woodwinds: Clarinet1 Detached, Legato short slur, Staccato quarters, high range, 8ths p	Woodwinds: Clarinet1 Detached, Legato short slur, Staccato quarters, high range, 8ths p (117-122).
Beethoven	NAX	Symphony No. 8	I. Allegro vivace e con brio	ORCH	1812	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Karajan_Berliner Philharmoniker	•WW Stacc, Leg, Detached halves, quarters, 8ths F, p, sFz(1-12)+Tutti	6_6	>•Mode of Playing	Diverse	Woodwinds Staccato, Legato, Detached halves, quarters, 8ths F, p, sFz	Woodwinds: Staccato, Legato, Detached halves, quarters, 8ths F, p, sFz (1-12).
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Soli (+Horn), quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium-high range, p cresc F, p(178-195)+Tutti	8_9	Basic Doubling	Soli Fusion, Separation, Reinforcement	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p crescendo F, p	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p (178-195)+Tutti. Basic: Soli. Doubling: Fusion, Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Bsn1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium range, p cresc F, p(178-181)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p (178-181)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl solo, then Fl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Ob solo, then Ob1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Cl solo, then Cl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Clarinet solo, then Clarinet.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet solo, then Clarinet.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Bsn nsolo, then Bsn1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Bassoon solo, then Bassoon.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Bassoon solo, then Bassoon.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Clar+Bsn quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Separation	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Separation. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl+Ob quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Fusion	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Fusion. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Horn1, quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, medium range, p cresc F, p(181-183)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Horn, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Horn1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p (181-183)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F(183-186)+Tutti	8_9	Basic	Solo	Woodwinds Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F	Woodwinds: Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-low range, F(183-186)+Tutti Basic: Solo. [•Adler: WW [1] As Provider of Melody]
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl1.+Ob1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, high-medium range, p cresc F, p(187-189)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Flute+Oboe1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p	Woodwinds: Flute+Oboe, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p (187-189)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Picc+Ob1, quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, medium range, p cresc F, p(190-192)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Piccolo_Oboe1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Piccolo_Oboe1, quarters, halves, 8th triplets, Detached, Accent, Legato short slurs, Staccato, medium range, p cresc F, p (190-193)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Picc solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F(192-195)+Tutti	8_9	Basic	Solo	Woodwinds Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F	Woodwinds: Clarinet1 solo quarters, halves, 8th triplets, Det, Accent, Leg short slurs, Stacc, high-medium range, F(192-195)+Tutti Basic: Solo. [•Adler: WW [1] As Provider of Melody]
Danzi	NAX	Quintett op68 No2 in F-Dur	I. Allegro	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Trill, Appogg. Ornament(1-205)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament (1-205)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	II. Andante quasi allegretto	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc (1-99)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato (1-99)+Tutti.
Danzi	NAX	Quintett op68 No2 in F-Dur	III. Minuetto allegretto	WW Quintet	1824		Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-69)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-69)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Danzi	NAX	Quintett op68 No2 in F-Dur	IV. Allegretto	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-234)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-234)+Tutti.
Rossini	NAX	William Tell Overure		ORCH	1829	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl solo, Leg, medium, high reg, Stacc high reg, Slurred Stacc, Trill p dolce +E. Horn solo Leg as DUO(176-226)+Tutti	7_7	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo: Legato, medium, high register, Staccato high register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO	Woodwinds Flute solo: Legato, medium, high register, Staccato high register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO.
Rossini	NAX	William Tell Overure		ORCH	1829	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl solo, medium, high reg, Stacc, Trill p dolce +E. Horn solo Leg as DUO(208-226)+Tutti	7_7	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium, high register, Staccato, Trill p dolce +English Horn solo Legato as DUO	Woodwinds Flute solo: medium, high register, Staccato, Trill p dolce +English Horn solo Legato as DUO (208-226). Solo Flute, Solo English Horn as DUO.
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/strings	OrchPlay	•WW Bsn1.2.3.4 Solo unis. medium, high to low reg, Stacc 8ths, Leg slurred 16ths p cresc F(49-62)		>•Mode of Playing Basic Doubling-Coupling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F (49-62). Solo Bassoon1.2.3.4 unis. Doubling-Coupling > COMPARE 1., 1.+2., etc,
Berlioz	Multi	Symphonie fantastique	IV. Marche au supplice	ORCH	1830	2fl, 2ob, 2cl, 4bsn/4horn, 4tr, 3trb, 1tuba/2timp/strings	OrchPlay	•WW Bsn1.2.3.4 Solo unis. medium, high to low reg, Stacc 8ths, Leg slurred 16ths p cresc F(49-62)+Tutti		>•Mode of Playing Basic Doubling-Coupling 4 bassoons	Diverse Solo Fusion	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F	Woodwinds Bassoon1.2.3.4 Solo unis. medium, high to low register, Staccato 8ths, Leg slurred 16ths p crescendo F (49-62). Solo Bassoon1.2.3.4 unis. Doubling-Coupling > COMPARE 1., 1.+2., etc,



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Bsn1.2.3.4 unis., in Oct, Det, Stacc, Accents, fast quarters, 8ths FF, sF (255-277)+Tutti		>•Mode of Playing Doubling	Diverse Fusion	Woodwinds Bassoon1.2.3.4 unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF	Woodwinds Bassoon1.2.3.4: unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF (255-277). Bassoons 1.2.3.4 Doublong in Octaves, unisono.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW BASSONS +VI.I (Reh. 71 mes.255-277)		>•Mode of Playing Doubling	Diverse Fusion	Woodwinds Bassoon1.2.3.4 unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF	Woodwinds Bassoon1.2.3.4: unisono, in Octave, Detached, Staccato, Accents, fast quarters, 8ths FF, sF (255-277). Bassoons 1.2.3.4 Doublong in Octaves, unisono.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Fam as SOLO, fast Stacc, Trill p, F(460-474)		Basic Interplay_Progression	Solo Contrast	Woodwind Family as SOLO, fast Staccato, Trill p, F	Woodwind Family as SOLO, fast Staccato, Trill p, F (460-474). Basic: Woodwinds Family Solo. Interplay_Progression: Contrast. [•Adler: WW [1] As Provider of Melody]
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Ob.1.2 Stacc 8ths p (460-467)+WW+Tutti	7_40	>•Mode of Playing	—	Woodwinds Oboe 1.2 Staccato 8ths p + other Woodwinds	Woodwinds Oboe: 1.2 Staccato 8ths p (460-467) +other Woodwinds. [•Adler: WW [1] As Provider of Melody]
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Picc, Fl Stacc 8ths p (460-467)+WW+Tutti	7_40	>•Mode of Playing	—	Woodwinds Piccolo, Flute Staccato 8ths p + other Woodwinds	Woodwinds Piccolo, Flute Staccato 8ths p (460-467) +other Woodwinds. [•Adler: WW [1] As Provider of Melody]
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Cl, Picc Cl Stacc 8ths p (460-467)+WW+Tutti	7_40	>•Mode of Playing	—	Woodwinds Clarinet, Piccolo Clarinet Staccato 8ths p + other Woodwinds	Woodwinds Clarinet, Piccolo Clarinet Staccato 8ths p (460-467) +other Woodwinds. [•Adler: WW [1] As Provider of Melody]
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Bsn1.2 Stacc 8ths p (460-467)+WW+Tutti	7_40	>•Mode of Playing	—	Woodwinds Bassoon1.2 Staccato 8ths p + other Woodwinds	Woodwinds Bassoon1.2 Staccato 8ths p (460-467) +other Woodwinds. [•Adler: WW [1] As Provider of Melody]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	NAX	Symphony No. 2	IV. Allegro molto vivace	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, STRINGS VI.I, VI.II, Vla, Vc, Db, Leg, Det, Stacc, p dolce cresc-decresc, F, sF(281-324)	8_28	Layers_Relationships Interplay_Progression	Homophonic Interplay_Progression	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, STRINGS Violin I, Violin II, Viola, Violoncello, Doublebass, Legato, Detached, Staccato, p dolce crescendo-decrescendo, cresc F, sF	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, STRINGS Violin I, Violin II, Viola, Violoncello, Doublebass, Legato, Detached, Staccato, p dolce crescendo-decrescendo, cresc F, sF
Schumann	NAX	Symphony No. 1 (Spring)	III. Scherzo	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg slurred Stacc, Stacc, Det, Accent quarters, halves, 8ths, p cresc F(52-126)+Tutti	8_34	Interplay_Progression	Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F Interplay_Progression: Contrast. Group-1: Woodwinds+Horns+Brass. Group-2: Strings (+Horn2). Tutti: Woodwinds+Horns+Brass+Strings+Timpani. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00a Fl1.2, Ob1.2, E. H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelopes (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes (1-80).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00b Fl1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato (1-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW10 3-Octet Fl.1.2, Ob.1.2, Cl.1.2, Bsn.1.2, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelope (41-60)	8_47	DIVERSE	—	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope (41-60).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW16 Bsn2, Leg, Det Ten, Stacc, quarters, 8ths low range pp, p, mp, mf, F decresc(43-60)	8_47	DIVERSE	—	Woodwinds: Bassoon2, Legato, Detached Tenuto, Staccato, quarters, 8ths low range pp, p, mp, mf, F decrescendo	Woodwinds: Bassoon2, Legato, Detached Tenuto, Staccato, quarters, 8ths low range pp, p, mp, mf, F decrescendo (43-60).
Wagner	stereo	Tristan und Isolde	Prelude to Act III, Scene 1 (Sheperd's pipe)	ORCH	1857-1859	3*fl, 3*ob, 3*cl, 3bsn/4horn, 2tr, 3trb, tuba/timp/strings		•WW E.Horn Solo Leg, Stacc, Det, p cresc F decresc espressivo (Act.III_Sc.1, 52-93)	7_46	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo: Legato, Staccato, Detached, p crescendo F decrescendo espressivo	Woodwinds English Horn Solo: Legato, Staccato, Detached, p crescendo F decrescendo espressivo (Act.III_Sc.1, 52-93).
Wagner	NAX	Tannhäuser	Overture	ORCH	1845-1860	3*fl, 2ob, 2cl, 2bsn/4horn, 3tr, 3trb, tuba/timp, perc, harp/strings	Gerdes_Deutsche Oper Berlin	•WW Cl+Viola low-medium reg, fast 8ths, 16ths, Leg, Stacc, Accent, p cresc F(295-296,299-300)+Tutti	7_58	>•Mode of Playing Layering Doubling	Diverse Foreground unisono - timbral		Woodwinds Clarinet+Viola: low-medium register, fast 8ths, 16ths, Legato, Staccato, Accent, p crescendo F (295-296,299-300). Clarinet+Viola Doubling unisono Foreground. NOTE: m.295 = m.127 OrchPlay



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Verdi	Multi	La traviata	Prelude	ORCH	1863	1fl, 1ob, 1cl, 2bsn/4horn/strings	OrchPlay	•WW Fl+Ob+Cl, Bsn, Det, Stacc, Held, low range pp(17-28)		Layers_Textures	Chordal Texture	Woodwinds Flute+Oboe+Clarinet, Bassoon, Detached, Staccato, Held, low range pp	Woodwinds Flute+Oboe+Clarinet, Bassoon, Detached, Staccato, Held, low range pp Layers_Textures: Chordal. [•Adler: WW [2] As Provider of Accompaniment]
Verdi	Multi	La traviata	Prelude	ORCH	1863	1fl, 1ob, 1cl, 2bsn/4horn/strings	OrchPlay	•WW+Horns+Vl.II+Db, Det, Stacc, low-medium range pp(17-24)		Layers_Textures	Chordal Texture	Woodwinds+Horns+Violin II+Doublebass, Detached, Staccato, low range pp	Woodwinds+Horns+Violin II+Doublebass, Detached, Staccato, low-medium range pp (17-24). Layers_Textures: Chordal. [•Adler: WW [2] As Provider of Accompaniment]
Bizet	NAX	Carmen (Suite-1)	V Les dragons d'Alcala (Entracte 3)	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	Bernstein, NY Philharmonic	•WW Bsn1.2 Solo unis medium-high reg, Leg short slurs, Stacc, Det, Trill, appog, F, p, F(1-28)+Tutti	7_92	>•Mode of Playing Basic Doubling unisono	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo unisono medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiaturs, F, p, F	Woodwinds Bassoon1.2 Solo unisono: medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiaturs, F, p, F (1-28). Solo Bassoon1.2. Doubling unisono.
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1.2, Ob1.2, Cl1,2, Bsn1.2 Leg, short slurs, Det, Stacc, Trill, diverse ranges(74-121)+Tutti	8_17	DIVERSE	Diverse	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges(74-121)+Tutti. Diverse OT.
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1.2, +Ob1 Stacc, Det 8ths medium range p (79-91)+Tutti	8_17	Layering Doubling-Coupling	Foreground Fusion	Woodwinds: Flute1.2, +Oboe1 Staccato, Detached 8ths medium range p	Woodwinds: Flute1.2, +Oboe1 Staccato, Detached 8ths medium range p Layering: Foreground Doubling-Coupling: Fusion Reinforcement, Accentuation. [•Adler:[4] Wind Family to Double Other Instruments]
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1+Ob1, +Cl1 Stacc 8ths medium-high range p decresc(111-120)+Tutti	8_17	Layering	Foreground	Woodwinds: Flute1+Oboe1, +Clarinet1 Staccato 8ths medium-high range p decrescendo	Woodwinds: Flute1+Oboe1, +Clarinet1 Staccato 8ths medium-high range p decrescendo (111-120)+Tutti. Layering: Foreground. [•Adler: WW [1] As Provider of Melody]



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Bsn1.2+Cl1.2 Stacc, Det 16ths, 8ths F, p, pp(110-121)+Tutti	8_17	Layering Doubling-Coupling	Middleground Fusion		Woodwinds: Bassoon1.2+Clarinet1.2 Staccato, Detached 16ths, 8ths F, p, pp (110-121)+Tutti. Doubling-Coupling: Fusion Reinforcement. [•Adler:[4] Wind Family to Double Other Instruments]
Tchaikovsky	NAX	Symphony No. 4	II. Andantino in modo di canzona	ORCH	1877	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/strings	Pletnev_Russian National Orchestra	•WW Ob Solo Leg short slurs, Stacc, Det, medium reg, p semplice ma grazioso (1-20)+Tutti	7_34	>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo Legato short slurs, Staccato, Detached, medium register, p semplice ma grazioso	Woodwinds Oboe Solo: Legato short slurs, Staccato, Detached, medium register, p semplice ma grazioso (1-20). Solo Oboe.
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Fl1.2 solo, Stacc fast triplets Triple-Tong, Trill, Leg, medium, high reg F, p, +Cl1.2+WW(1-44)+Tutti	7_11	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2 solo: Staccato fast triplets Triple-Tong, Trill, Legato, medium, high register F, p, +Clarinet1.2+Woodwinds	Woodwinds Flute 1.2 solo: Staccato fast triplets Triple-Tong, Trill, Legato, medium, high register F, p, +Clarinet1.2+Woodwinds
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Trill, Detached, Stacc, Leg short slurs FF(1-14)+Tutti	7_12	>•Mode of Playing Basic	Diverse	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF (1-14).
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Fl1.2 Trill, Stacc high reg, Ob1.2 Det, Stacc FF(1-14)+Tutti	7_12	>•Mode of Playing Basic	Diverse	Woodwinds Flute 1.2 Trill, Staccato high register, Oboe1.2 Detached, Staccato FF	Woodwinds: Flute 1.2 Trill, Staccato high register, Oboe1.2 Detached, Staccato FF (1-14).
Rimsky-Korsakov	NAX	Capriccio Espagnol	I. Alborada	ORCH	1887	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Trill, Detached, Stacc, Leg short slurs FF, p(1-72)+Tutti	7_12	>•Mode of Playing Basic	Diverse	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF, p	Woodwinds Picc. Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2: Trill, Detached, Staccato, Legato short slurs FF, p (1-72).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mahler	NAX	Symphony No. 1	IV. Stürmisch bewegt – Energisch	ORCH	1887-1888	3*fl, 3*ob, 4*cl, 3*bsn/7horn, 4tr, 3trb, tuba/timp, 3perc/harp/strings	Kubelik_SymphonieOrchester des Bayerischen Rundfunk	•WW Picc1.2 unis Leg, Accent marcato, 16ths, Stacc quarter triplets very high to low range FFF(373-373)+Tutti		>•Mode of Playing Doubling	Fusion reinforcement	Woodwinds: Piccolo Legato, Accent marcato, 16ths, very high to low range FF	Woodwinds: Piccolo1.2 unis Legato, Accent marcato, 16ths, Staccato quarter triplets very high to low range FFF (373-373)+Tutti
Tchaikovsky	NAX	Symphony No. 5	I. Andante, Allegro con anima, Molto più tranquillo	ORCH	1888	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	Pletnev_Russian National Orchestra	•WW Cl1.2 unis. Soli Det, Leg short slurs, Stacc, Ten, p mf, F, sF < Dyn envelopes(1-38)+Tutti	7_56	>•Mode of Playing Basic Doubling	Diverse Solo unisono - timbral	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes (1-38). Solo Clarinet1.2 unisono.
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW+Brasses+Perc+Harp+Strings ALL MoP (64-253)		>•Mode of Playing	Diverse	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope (64-253).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	•WW Family Leg, Stacc as contrast to Strings p(24-29)		Interplay_Progression	Contrast	Woodwind Family Legato, Staccato as contrast to Strings p	Woodwind Family Legato, Staccato as contrast to Strings p (24-29).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	•WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, 16ths, 8ths, quarters, Stacc, Leg short slurs, Det, Accent, Ten p, mf cresc F(16-40)		Layering	Foreground	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F (16-40).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	Miniature Overture	ORCH+REDUC (33-40)+piano(1-8, 33-49)	1892	3*fl, 2ob, 2cl, 2bsn/1perc (triangle)/strings(vl, vla)	OrchPlay	•WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, 16ths, 8ths, quarters, Stacc, Leg short slurs, Det, Accent, Ten p, mf cresc F(16-40)+Tutti		Layering	Foreground	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F	Woodwinds: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, 16ths, 8ths, quarters, Staccato, Legato short slurs, Detached, Accent, Tenuto p, mf crescendo F (16-40)+Tutti.
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	f. Reed Flutes	ORCH+REDUC +piano	1892	3fl, 3*ob, 3*cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	OrchPlay	•WW Fl1.2.3 medium, high reg, Stacc, Leg, Det, short slurs, Tenuto, p cresc mf, cresc F, decresc p, sFz (1-16)	7_18	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2.3 medium, high register, Staccato, Legato, Det, short slurs, Tenuto, p cresc mf, crescendo F, decrescendo p, sF	Woodwinds Flute 1.2.3: medium, high register, Staccato, Legato, Det, short slurs, Tenuto, p cresc mf, crescendo F, decrescendo p, sFz (1-16).
Tchaikovsky	Multi	The Nutcracker Suite (Casse-Noisette)	f. Reed Flutes	ORCH+REDUC +piano	1892	3fl, 3*ob, 3*cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	OrchPlay	•WW Fl1.2.3 Stacc, Leg, short slurs, Det, Tenuto, p cresc mf, cresc F, FF decresc p, sFz (1-43)	7_18	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2.3 Staccato, Legato, short slurs, Detached, Tenuto, p cresc mf, crescendo F, FF decrescendo p, sFz	Woodwinds Flute 1.2.3: Staccato, Legato, short slurs, Detached, Tenuto, p cresc mf, crescendo F, FF decrescendo p, sFz (1-43). Homorhythmic.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	NAX	Nocturnes	II.Fêtes	ORCH (Female Voices in Sirènes)	1892- 99	3*fl, 3*ob, 2cl, 3bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/string s	Boulez_Cleveland Orchestra	•WW E. Horn+Cl1.2+Bsn1.2.3 chords triplet 8ths, Stacc, Triple-Tong, Accent, medium range p(27-35)+Tutti	8_11	Coupling	Fusion	Woodwinds English Horn+Clarinet1.2+Bassoon1.2.3 chords triplet 8ths, Staccato, Triple-Tonguing, Accent, medium range p	Woodwinds English Horn+Clarinet1.2+Bassoon1.2.3 chords triplet 8ths, Staccato, Triple-Tonguing, Accent, medium range p (27-35)+Tutti. Coupling: Fusion. [•Adler: WW [1] Melodic Treatment: Color to Characterize (or Clarify) a Melodic Gesture or Passage]
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low reg, Detached, Stacc, short slurs, Leg p <>(149-156)+Tutti	7_3	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo, low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo	Woodwinds Flute solo: low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo (149-156). Solo Flute.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, medium reg, Detached, Stacc, short slurs, Leg p cresc F(269-277)+Cl1+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium register, Detached, Staccato, short slurs, Legato p crescendo F	Woodwinds Flute solo: medium register, Detached, Staccato, short slurs, Legato p crescendo F (269-277).. Solo Flute, +Clarinet1 Doubling.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low, high reg, Detached, Stacc, short slurs, Leg p cresc F(316-336)+Cl1+Bsn1+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo low, high register, Detached, Staccato, short slurs, Legato p crescendo F	Woodwinds Flute solo: low, high register, Detached, Staccato, short slurs, Legato p crescendo F (316-336). Solo Flute, +Clarinet1+Basson1 Doubling.
Dvorak	NAX	Symphony No. 9 New World	I. Adagio – Allegro molto	ORCH	1893	2*fl, 3*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 1perc/strings	Barbirolli_Hallé Orchestra	•WW Fl solo, low reg, Detached, Stacc, short slurs, Leg p <>(374-381)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo, low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo	Woodwinds Flute solo: low register, Detached, Staccato, short slurs, Legato p crescendo decrescendo (374-381). Solo Flute.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussR	NAX	Till Eulenspiegel	One large movement	ORCH	1895	picc, 3fl, 3ob, e.h., 3*cl, basscla, 3bsn, contra-bsn/8horn, 6tr, 3trb, tuba/timp, perc/strings	Birmigham_Nelsons	•WW Cl in D Solo, low to high reg, Leg short slurs, Stacc, Stacc slurred, mf, sFz decresc(Reh.40, 617-625)+Tutti	7_70	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo in D Solo low to high register, Legato short slurs, Staccato, Staccato slurred, mf, sFz decrescendo	Woodwinds Clarinet Piccolo in D Solo: low to high register, Legato short slurs, Staccato, Staccato slurred, mf, sFz decrescendo (Reh.40, 617-625). Solo Piccolo Clarinet in D. Then Coupled by Oboe1.2+English Horn+Bassoon1.2.
Dukas	NAX	L'Apprenti Sorcier		ORCH	1897	3*fl, 2ob, 3*cl, 4*bsn/4horn, 4tr, 3trb/timp, 4perc/harp/strings	Dutoit_OSM	•WW Bsn1.2.3 unis. Solo Stacc quarters, 8ths, med to low range (Reh.7-8, 69-100)+Strings	7_95	Basic	Solo	Woodwinds Bassoons 1.2.3 unis. Solo Staccato quarters, 8ths, medium to low register	Bassoons 1.2.3 unis. Solo Staccato quarters, 8ths, medium to low range(Reh.7-8, 69-100). Bassoon1.2.3 unis. Soli.
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Picc solo Det, short slurs Leg, Stacc, Ten, Trill, mf cresc F(Reh.156-157, 1046-1052)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Solo Detached, short Slurs Legato, Staccato, Tenuto, Trills, mf crescendo F	Woodwinds Piccolo Solo: Detached, short Slurs Legato, Staccato, Tenuto, Trills, mf crescendo F (Reh.156-157, 1046-1052). Solo Piccolo. Melodic fragments.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E.H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75).	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Stravinsky	NAX	Le Sacre du Printemps	13-Part II: The Sacrifice: Ritual Action of the Ancestors	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Cl+BassCl Solo, held, Leg 32nds, Trills, Stacc 16ths p, pp(Reh.140-142, 57-66)+Tutti		>•Mode of Playing Basic Doubling in Octave	Diverse Solo Fusion	Woodwinds Clarinet+Bass Clarinet Solo held, Legato 32nds, Trills, Staccato 16ths p, pp	Woodwinds Clarinet+Bass Clarinet Solo: held, Legato 32nds, Trills, Staccato 16ths p, pp (Reh.140-142, 57-66). Solo Clarinet, Solo Bass Clarinet: Timbral Comparison.



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2 2OctavesDoubling(1-9)		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds complex fused unisono doubling
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2 2OctavesDoubling(1-9)+Strings		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds complex fused unisono doubling
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2, Leg short slurs, Det, Accent, Ten, Stacc medium-low range F cresc(1-8)		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo (1-8).
Moussorgsky	Multi	Pictures at an Exhibition	6. Samuel Goldenberg and Schmuÿle	ORCH(Ravel)	1874-1922	1*ob, 3*cl, 2bsn/strings	OrchPlay	• WW E. H+Cl1.2+BassCl+Bsn 1.2, Leg short slurs, Det, Accent, Ten, Stacc medium-low range F cresc(1-8)+Strings		Doubling	Fusion	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo	Woodwinds: English Horn+Clarinet1.2+Bass Clarinet+Bassoon1.2, Legato short slurs, Detached, Accent, Tenuto, Staccato medium-low range F crescendo (1-8)+Strings.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	NAX	Petrushka	07-Tableau IV: Wet Nurses' Dance	ORCH	1922, 1947	4*fl, 4*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 4perc/2harp, celesta, pno/strings	Chailly_Concertgebouw	N•WW Picc Stacc, Appogg, quarters medium-high range F (33-40)+Tutti		>•Mode of Playing Doubling	Separation accentuation	Woodwinds: Piccolo Staccato, Appoggiatura, quarters medium-high range F	Woodwinds: Piccolo Staccato, Appoggiatura, quarters medium-high range F (33-40).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Mode of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112)		DIVERSE	DIVERSE	•WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines.	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW01 Picc, F1.2, Ob1.2.3, Cl1.2.3, Det Accent, Stacc, Leg short slurs, quarters, 8ths, 16th triplets, high-very high range F(1-6)		Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached Accent, Staccato, Legato short slurs, quarters, 8ths, 16th triplets, high-very high range F	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Detached Accent, Staccato, Legato short slurs, quarters, 8ths, 16th triplets, high-very high range F (1-6).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW02 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc Accent, Leg short slur, Appogg, 16ths, 8ths, 16th triplets, low to high range p, mp cresc sFz(7-10)		Doubling	Fusion Separation	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz (7-10),
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW05 Fl1.2 in Oct, Leg, 16th triplets, 32nds, low-high range mf(13-15)		Timbral_Manipulation	Timbre Bright Timbre Granular	Woodwinds: Flute1.2 in Octave, Legato, 16th triplets, 32nds, low-high range m	Woodwinds: Flute1.2 in Octave, Legato, 16th triplets, 32nds, low-high range mf (13-15).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW06 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc, Accent, Leg short slur, Appogg, 16ths, 8ths, 16th triplets, low to high range p, cresc sFz(15-18)		Doubling	Fusion Separation	Woodwinds Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, crescendo sFz	Woodwinds Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, crescendo sFz (15-18).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW08 Ob1, Leg short slur, Stacc, Det Ten, 16th triplets, half, 8th, quarters, 32nds, medium range mf cresc-decresc(19-25)		Layering	Foreground-1	Woodwinds: Oboe1, Legato short slur, Staccato, Detached Tenuto, 16th triplets, half, 8th, quarters, 32nds, medium range mf crescendo-decrescendo	Woodwinds: Oboe1, Legato short slur, Staccato, Detached Tenuto, 16th triplets, half, 8th, quarters, 32nds, medium range mf crescendo-decrescendo (19-25).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW13 Fl1.2 coupled in 3rds, Stacc, Appogg, Leg short slur, 8ths, 16th triplets, high-very high-range F(33-34)		Layering	Foreground-3	Woodwinds: Flute1.2 coupled in 3rds, Stacc,ato Appoggiatura, Legato short slur, 8ths, 16th triplets, high-very high-range F	Woodwinds: Flute1.2 coupled in 3rds, Staccato Appoggiatura, Legato short slur, 8ths, 16th triplets, high-very high-range F (33-34).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW16 Cl1 Eb Leg, Stacc Accent, 16th triplets, 8ths, high to low to high range, p cresc F(41-44)		Timbral_Manipulation	Fusing Role Timbre Bright	Woodwinds; Clarinet1 Eb Legato, Staccato Accent, 16th triplets, 8ths, high to low to high range, p crescendp F	Woodwinds; Clarinet1 Eb Legato, Staccato Accent, 16th triplets, 8ths, high to low to high range, p crescendp F (41-44).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW17 Fl2+Ob1.2.3, Stacc Accent, Double-Tong, 8ths, 16ths, high-very high range FF(45-46)		Timbral_Manipulation	Attack Sharp	Woodwinds: Flute2+Oboe1.2.3, Staccato Accent, Double-Tonguing, 8ths, 16ths, high-very high range FF	Woodwinds: Flute2+Oboe1.2.3, Staccato Accent, Double-Tonguing, 8ths, 16ths, high-very high range FF (45-46).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW20 Bsn1.2, Stacc Accent, quarters, 8ths, very low range FF(52-53)		Timbral_Manipulation	Timbre Rich	Woodwinds: Bassoon1.2, Staccato Accent, quarters, 8ths, very low range F	Woodwinds: Bassoon1.2, Staccato Accent, quarters, 8ths, very low range FF (52-53).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW22 Ob1.2, Stacc, 8ths, medium-high range, p leggiero(56-57)		Layering	Foreground-1	Woodwinds: Oboe1.2, Staccato, 8ths, medium-high range, p leggiero	Woodwinds: Oboe1.2, Staccato, 8ths, medium-high range, p leggiero (56-57).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW25 Fl1 Stacc, 8ths, high range F(58-59)		Doubling	Separation	Woodwinds: Flute1 Staccato, 8ths, high range F	Woodwinds: Flute1 Staccato, 8ths, high range F (58-59).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW26 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc, Leg, short slur, Accent, Appogg, 16ths, 8ths, 16th triplets, low to high range p, mp cresc sFz(61-63)		Doubling	Fusion Separation	Woodwinds: Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Legato, short slur, Accent, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz	Woodwinds: Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Legato, short slur, Accent, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz (61-63).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW27 Ob1.2.3+Cl1.2.3, Leg, Stacc, Accent, 8ths, 16th triplets, medium to high range p cresc sFFz(64-66)		Layering	Foreground-1	Woodwinds: Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to high range p crescendo sFFz	Woodwinds: Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to high range p crescendo sFFz
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW29 Picc+Fl1.2+Ob1.2.3+Cl1.2.3, Leg, Stacc, Accent, 8ths, 16th triplets, medium to very high range p cresc FF(67-70)		Layering Timbral_Manipulation	Foreground-1 Timbre Bright	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to very high range p crescendo FF	Woodwinds: Piccolo+Flute1.2+Oboe1.2.3+Clarinet1.2.3, Legato, Staccato, Accent, 8ths, 16th triplets, medium to very high range p crescendo FF (67-70).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW31 Cl1.2.3, +Ob1.2.3, Stacc accent, Det Ten, 8ths, medium-high range F(72-73)		Layering Doubling	Foreground-1 Fusion	Woodwinds: Clarinet1.2.3, +Oboe1.2.3, Staccato accent, Detached Tenuto, 8ths, medium-high range F	Woodwinds: Clarinet1.2.3, +Oboe1.2.3, Staccato accent, Detached Tenuto, 8ths, medium-high range F (72-73).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW32 Fl1 Stacc, Double-Tong 16ths, high range F(72-73)		Timbral_Manipulation	Timbre Granular	Woodwinds: Flute1 Staccato, Double-Tonguing 16ths, high range F	Woodwinds: Flute1 Staccato, Double-Tonguing 16ths, high range F (72-73).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW34 Picc+Fl1.2+Cl1 Eb, Stacc Ten, 8ths, very high range F(76)		Layering	Middleground	Woodwinds: Piccolo+Flute1.2+Clarinet1 Eb, Staccato Tenuto, 8ths, very high range F	Woodwinds: Piccolo+Flute1.2+Clarinet1 Eb, Staccato Tenuto, 8ths, very high range F (76).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW35 Cl2 Leg fast scale up 32nds, Stacc Accent 8th F(78)		Layering	Foreground-3	Woodwinds: Clarinet2 Legato fast scale up 32nds, Staccato Accent 8th F	Woodwinds: Clarinet2 Legato fast scale up 32nds, Staccato Accent 8th F (78).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW36 Fl1 Stacc Accent, Leg fast scale down 32nds F (78)		Layering	Foreground-3	Woodwinds: Flute1 Staccato Accent, Legato fast scale down 32nds F	Woodwinds: Flute1 Staccato Accent, Legato fast scale down 32nds F (78).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW45 Bsn1.2, Staccatissimo 8ths, very low range, sFz(93-94)		Doubling	Separation	Woodwinds: Bassoon1.2, Staccatissimo 8ths, very low range, sF	Woodwinds: Bassoon1.2, Staccatissimo 8ths, very low range, sFz (93-94).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW46 Fl1.2, Stacc, Leg short slur, high range, p(95-96)		Layering	Foreground-3	Woodwinds: Flute1.2, Staccayo, Legayo short slur, high range, p	Woodwinds: Flute1.2, Staccato, Legato short slur, high range, p (95-96).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	N•WW48 Fl1.2 Coupled Stacc, leg short slur 8ths,16th triplets, high range p(96-97)		Layering	Foreground-3	Woodwinds: Flute1.2 Coupled Staccato, legato short slur 8ths,16th triplets, high range p	Woodwinds: Flute1.2 Coupled Staccato, legato short slur 8ths,16th triplets, high range p (96-97).
Prokofiev	NAX	Lieutenant Kije Suite	I. Birth of Kijé	ORCH	1934	picc, 2fl, 2ob, 2cl, tenorsax, 2bsn/4horn, 2*tr, 3trb, tuba/3perc, pno-cel, harp/strings	Abbado_Chicago Symphony Orchestra	•WW Picc Solo high reg Stacc, Det, Leg short slurs, Accents p(7-25)+Fl+Snare+Vl.I pizz+Tutti	7_23	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Solo high register, Staccato, Detached, Legato short slurs, Accents, +Flute+Snare+Violin I pizzicato+Tutti	Woodwinds Piccolo Solo: high register, Staccato, Detached, Legato short slurs, Accents p (7-25) +Flute+Snare+Violin I pizzicato+Tutti. Solo Piccolo.
Bartok	NAX	Concerto for Orchestra	II. Giuoco della coppie (Allegretto scherzando)	ORCH	1945	3*fl, 3*ob, 3*cl, 3*bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/strings	Solti_Chicago Symphony Orchestra	•WW Bsn1.2 Solo coupling medium-low reg, Leg short slurs, Stacc 8ths, 16ths, Accents, Marcato, Trills, p cresc F(8-24)+Strings pizz	7_96	>•Mode of Playing Basic Coupling	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents Trills, p crescendo F	Woodwinds Bassoon1.2 Solo: coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents, Marcato, Trills, p crescendo F (8-24)+Strings pizz. Solo Bassoon 1.2. Coupling in 6ths.
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	•WW Family as soli (Fugue Reh.A-E)	8_31	Basic Layering	Solo Family Foreground, Middleground	Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, Trill	WW Family as soli: Instruments join in gradually [•Adler: WW [1,3] Contrapuntal Writing for Winds]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	• WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Stacc, Staccatiss, Det, Accent, Tenuto, Leg, short slurs, Appogg, p cresc mf, F, FF, pp(1-118)+Tutti	8_31	Basic Layering	Solo Family Foreground, Middleground	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p crescendo mf, F, FF, pp	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p crescendo mf, F, FF, pp (1-118)+Tutti
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	• WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Trill, Stacc, Det medium-high range FFF(176-183)+Tutti	8_31	Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Trill, Staccato, Detached medium-high range FF	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Trill, Staccato, Detached medium-high range FFF (176-183)+Tutti.
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
39	Staccato slurred												
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW00 GENERIC Adler Ex. 6-, Ex. 7, Diverse. Leg short Slurs, Stacc, Stacc slurred, Double-Tonguing	6, 7	>•Mode of Playing	Diverse	Diverse Articulations, Legato short Slurs, Staccato, Louré, Double-Tonguing	Woodwinds GENERIC Adler: Diverse Articulations, Legato short Slurs, Staccato, Staccato slurred, Double-Tonguing.
AdlerGENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW03 Ob(3) Leg Slur over Stacc, Tenuto 8ths Ex. 6-8	6_8	>•Mode of Playing	Diverse	Woodwinds Oboe Staccato slurred, Louré (Tenuto slurred) 8ths	Woodwinds: Oboe Legato Slur over Staccato, Louré (Tenuto slurred) 8ths. (Adler: "soft Tonguing over staccato")
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Leg, slurred Stacc, Det, Appog, p cresc F, p(48-84)		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p (48-84).
Mozart	Multi	Symphony No. 40	III. Menuetto. Allegretto – Trio	ORCH+piano(43-84)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2 Leg, slurred Stacc, Det, Appog, p cresc F, p(48-84)+Tutti		Layering Interplay_Progression	Foreground Contrast	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2 Legato, slurred Staccato, Detached, Appoggiatura, p crescendo F, p (48-84)+Tutti.
Beethoven	NAX	Octet Op 103	I. Allegro	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc (1-195)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato (1-195).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	NAX	Octet Op 103	II. Andante	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc, Trill, Appogg (1-127)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura (1-127).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW+Brass+Strings +Timp ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope, Pizz (1-130)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope (1-130)		DIVERSE	DIVERSE	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW03 Fl1.2+Ob1.2+Cl1.2+Bsn1.2 Det, slurred Stacc quarters, 8ths, high-medium range, FF (75-90)		Layering	Foreground-2	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF (75-90).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW04 Fl1.2+Ob1.2+Cl1.2+Bsn1.2 Det, slurred Stacc quarters, 8ths, high-medium range, FF decresc p(91-100)		Layering	Foreground-2	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF decrescendo p	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Detached, slurred Staccato quarters, 8ths, high-medium range, FF decrescendo p (91-100).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Cl1.2 Slurred Stacc, medium range pp (42-61)	8_6	Layering Doubling Coupling	Middleground Separation Fusion	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp (42-61). Layering: Middleground. Doubling: Separation Timbral coloration. Coupling: Fusion. [•Adler: WW [2] As Provider of Accompaniment]
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Cl1.2 Slurred Stacc, medium range pp (42-61)+Vla	8_6	Layering Doubling Coupling	Middleground Separation Fusion	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp (42-61) +Viola. Layering: Middleground. Doubling: Separation Timbral coloration. Coupling: Fusion. [•Adler: WW [2] As Provider of Accompaniment]
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Cl1.2 Slurred Stacc, medium range pp (42-61)+Tutti	8_6	Layering Doubling Coupling	Middleground Separation Fusion	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp (42-61) +Tutti. Layering: Middleground. Doubling: Separation Timbral coloration. Coupling: Fusion. [•Adler: WW [2] As Provider of Accompaniment]
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Cl1.2 Slurred Stacc, medium range pp (53-61)	8_6	Layering Doubling Coupling	Middleground Separation Fusion	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp (53-61). Layering: Middleground. Doubling: Separation Timbral coloration. Coupling: Fusion. [•Adler: WW [2] As Provider of Accompaniment]
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay	•WW Cl1.2 Slurred Stacc, medium range pp (53-61)+Bsn1.2	8_6	Layering Doubling Coupling	Middleground Separation Fusion	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp (53-61) +Bassoon 1.2. Layering: Middleground. Doubling: Separation Timbral coloration. Coupling: Fusion. [•Adler: WW [2] As Provider of Accompaniment]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schubert	Multi	Symphony No. 8	I. Allegro moderato	ORCH+REDUC +piano	1822	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	OrchPlay		8_6	Layering Doubling Coupling	Middleground Separation Fusion	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp	Woodwinds Clarinet 1.2 Slurred Staccato, medium range pp (53-61) +Tutti. Layering: Middleground. Doubling: Separation Timbral coloration. Coupling: Fusion. [•Adler: WW [2] As Provider of Accompaniment]
Rossini	NAX	William Tell Overure		ORCH	1829	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc/strings	Marriner_Academy of St-Martin in the Fields		7_7	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo: Legato, medium, high register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO	Woodwinds Flute solo: Legato, medium, high register, Slurred Staccato, Trill p dolce as DUO (176-226). Solo Flute, Solo English Horn as DUO.
Schumann	NAX	Symphony No. 1 (Spring)	III. Scherzo	ORCH	1845-1846	2fl, 2ob, 2cl, 2bsn/2horn, 2tr, 3trb/timp/strings	Marriner, Stuttgart RSO		8_34	Interplay_Progression	Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon 1.2, Legato, slurred Staccato, Staccato, Detached, Accent quarters, halves, 8ths, p cresc F Interplay_Progression: Contrast. Group-1: Woodwinds+Horns+Brass. Group-2: Strings (+Horn2). Tutti: Woodwinds+Horns+Brass+Strings+Timpani. [•Adler: WW [3] Using Wind Family tp Provide a Contrasting Color]
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoiniker			>•Mode of Playing	Diverse	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	• WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope (64-253).	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	• WW+Brass+Strings ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276)	8_39	DIVERSE	DIVERSE	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276),
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	• WW ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp(236-276)+Tutti	8_39	DIVERSE	DIVERSE	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussR	NAX	Till Eulenspiegel	One large movement	ORCH	1895	picc, 3fl, 3ob, e.h., 3*cl, basscla, 3bsn, contra-bsn/8horn, 6tr, 3trb, tuba/timp, perc/strings	Birmigham_Nelsons	• WW Cl in D Solo, low to high reg, Leg short slurs, Stacc, Stacc slurred, mf, sFz decresc(Reh.40, 617-625)+Tutti	7_70	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo in D Solo low to high register, Legato short slurs, Staccato, Staccato slurred, mf, sFz decrescendo	Woodwinds Clarinet Piccolo in D Solo: low to high register, Legato short slurs, Staccato, Staccato slurred, mf, sFz decrescendo (Reh.40, 617-625). Solo Piccolo Clarinet in D. Then Coupled by Oboe1.2+English Horn+Bassoon1.2.
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW+Brass+Strings+Harp+Perc ALL MoP Leg, Det, slurred Stacc, Stacc, Appogg, Chord Arpegg, con sord, Pizz, Harm, Trem, Roll,Trill (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW ALL MoP Leg, Det, slurred Stacc, Dyn Envelope (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW04 Fl1, Ob1 Leg, Ten, slurred Stacc, Halfs, quarters, held, high range, pp cresc p cresc (171-179)	8_41	Layering Timbral_Manipulation	Foreground Timbre Granular	Woodwinds Flute1, Oboe1, Legato, Tenuto, slurred Staccato, Halfs, quarters, held, high range, pp crescendo p crescendo	Woodwinds Flute1, Oboe1, Legato, Tenuto, slurred Staccato, Halfs, quarters, held, high range, pp crescendo p crescendo (171-179).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	N•WW06 E.H., Picc, Leg, slurred Stacc, quarters, 8ths, medium-low range p cresc (179-182)	8_41	Layering Timbral_Manipulation	Foreground Timbre Granular	Woodwinds: English Horn, Piccolo, Legato, slurred Staccato, quarters, 8ths, medium-low range p crescendo	Woodwinds: English Horn, Piccolo, Legato, slurred Staccato, quarters, 8ths, medium-low range p crescendo (179-182).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW07 E.H., Horn1, Leg, slurred Stacc, quarters, 8ths, medium-low range pp (183-186)	8_41	Layering Timbral_Manipulation	Foreground Timbre Granular	Woodwinds English Horn, Horn1, Legato, slurred Stacc, quarters, 8ths, medium-low range pp	Woodwinds: English Horn, Horn1, Legato, slurred Stacc, quarters, 8ths, medium-low range pp (183-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW Fl+Ob, "Pulsating" unis., pp cresc, p cresc (171-178)		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: Flute+Oboe, "Pulsating" unis., pp cresc, p crescendo. Legato, slurred Staccato.	Woodwinds: Flute+Oboe, "Pulsating" unis., pp cresc, p crescendo (171-178). [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW Fl+Ob, "Pulsating" unis., pp cresc, p cresc (171-178)+Tutti		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: Flute+Oboe, "Pulsating" unis., pp cresc, p crescendo. Legato, slurred Staccato.	Woodwinds: Flute+Oboe, "Pulsating" unis., pp cresc, p crescendo (171-178) +Tutti. [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW E. Horn+Picc+Glock, "Pulsating" unis., p cresc (179-182)		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unis., p crescendo. Legato, slurred Staccato.	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unis., p crescendo (179-182). [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW E. Horn+Picc+Glock, "Pulsating" unis., p cresc (179-182)+Tutti		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unis., p crescendo. Legato, slurred Staccato.	Woodwinds: English Horn+Piccolo+Glockenspiel, "Pulsating" unis., p crescendo (179-182) +Tutti. [•Adler:[4] "Pulsating" Unisons]
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW E. Horn+Horn+Glock, "Pulsating" unis., pp (183-186)		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unis., pp (183-186). Legato, slurred Staccato.	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unis., pp (183-186). [•Adler:[4] "Pulsating" Unisons]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW E. Horn+Horn+Glock, "Pulsating" unis., pp (183-186)+Tutti		Doubling Timbral_Manipulation	Fusion Timbre granular	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unisono. Legato, slurred Staccato.	Woodwinds: English Horn+Horn+Glockenspiel, "Pulsating" unisono, pp (183-186)+Tutti. [•Adler:[4] "Pulsating" Unisons]
Ravel	Multi	Pavane pour une infante défunte		ORCH+piano	1910	2fl, 1ob, 2cl, 2bsn/2horn/harp/strings	OrchPlay	•WW Fl+Ob1.2+Bsn1.2 +BRASS Horn1.2+Tpt1.2 +PERC Timp Det Chords F(13-16)		Doubling	Separation	Woodwinds Flute+Oboe1.2+Bassoon1.2+BRASS Horn1.2+Trumpet1.2 +PERC Timp Detached Chords F	Woodwinds Flute+Oboe1.2+Bassoon1.2 +BRASS Horn1.2+Trumpet1.2 +PERC Timp Detached Chords F (13-16). Doubling: Separation Reinforcement. [•Adler: [WW [4] Wind Family to Double Other Instruments]
Ravel	Multi	Pavane pour une infante défunte		ORCH+piano	1910	2fl, 1ob, 2cl, 2bsn/2horn/harp/strings	OrchPlay	•WW Fl1.2, Cl1.2, Horns1.2 slurred Stacc, pp cresc mf (13-69)		DIVERSE	_	Woodwinds: Flute1.2, Clarinet1.2, Horns1.2 slurred Staccato, pp crescendo mf	Woodwinds: Flute1.2, Clarinet1.2, Horns1.2 slurred Staccato, pp crescendo mf (13-69). Diverse Orchestration Techniques.
Stravinsky	NAX	Le Sacre du Printemps	07-Part I: Adoration of the Earth: The Sage	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW CBsn1.2 Solo, high range, Leg, Accent, slurred Stacc p, F (1-3)+Bsn1.2.3+Timp+Db solo		Basic	Solo	Woodwinds: Contra Bassoon1.2 Solo, high range, Legato, Accent, slurred Staccato p, F +Bassoon1.2.3+Timp ani+Doublebass solo	Woodwinds: Contra Bassoon1.2 Solo, high range, Legato, Accent, slurred Staccato p, F (1-3)+Bassoon1.2.3+Timpani+Doublebass solo. Basic: Solo Contrabassoon.
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay	•WW Fl1.2, Ob, E. H, Cl1.2, BassCl, Bsn1.2, altSax, Leg, Det, Ten, Slurred Ten Stacc, Dyn Envelopes medium-high range p, cresc-decresc (36-52)		Layering Doubling Interplay_Progression	Foreground, Middleground, Bass Line Fusion, Separation Timbral, Reinforcement Variation	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo (36-52).

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay	<ul style="list-style-type: none"> WW Fl1.2, Ob, E. H, Cl1.2, BassCl, Bsn1.2, altSax, Leg, Det, Ten, Slurred Ten Stacc, Dyn Envelopes medium-high range p, cresc-decresc (30-52)+Strings 		Layering	Foreground, Middleground, Bass Line	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred
										Doubling	Fusion, Separation Timbral, Reinforcement	Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred	Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo (30-52)+Strings.
										Interplay_Progression	Variation	Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo	
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
8	Marcato (marqué, markiert), Martellato (Martelé)												
Wagner	NAX	Tannhäuser	Overture	ORCH	1845-1860	3*fl, 2ob, 2cl, 2bsn/4horn, 3tr, 3trb, tuba/timp, perc, harp/strings	Gerdes_Deutsche Oper Berlin	•WW Cl+Ob medium-high reg, fast 8ths, 16ths, Leg, Marcato, Accent, p cresc F(297-298,301-302)+Tutti	7_58	>•Mode of Playing Layering Doubling	Diverse Foreground unisono - timbral		Woodwinds Clarinet+Oboe: medium-high register, fast 8ths, 16ths, Legato, Marcato, Accent, p crescendo F (297-298,301-302). Clarinet+Oboe Doubling unisono Foreground. NOTE: m.297 = m.129 OrchPlay
Mahler	NAX	Symphony No. 1	IV. Stürmisch bewegt – Energisch	ORCH	1887-1888	3*fl, 3*ob, 4*cl, 3*bsn/7horn, 4tr, 3trb, tuba/timp, 3perc/harp/strings	Kubelik_SymphonieOrchester des Bayerischen Rundfunk	•WW Picc1.2 unis Leg, Accent marcato, 16ths, Stacc quarter triplets very high to low range FFF(373-373)+Tutti		>•Mode of Playing Doubling	Fusion reinforcement	Woodwinds: Piccolo Legato, Accent marcato, 16ths, very high to low range FF	Woodwinds: Piccolo1.2 unis Legato, Accent marcato, 16ths, Staccato quarter triplets very high to low range FFF (373-373)+Tutti
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW+Brasses+Perc +Harp+Strings ALL MoP (64-253)		>•Mode of Playing	Diverse	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ/strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope (64-253).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Mode of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112)		DIVERSE	DIVERSE	•WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines.	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW33 Bsn1.2, Det accent, Marcato, 8ths, quarters, very low range F(74-75)		Doubling	Fusion	Woodwinds: Bassoon1.2, Detached accent, Marcato, 8ths, quarters, very low range	Woodwinds: Bassoon1.2, Detached accent, Marcato, 8ths, quarters, very low range F (74-75).
Bartok	NAX	Concerto for Orchestra	II. Giuoco della coppie (Allegretto scherzando)	ORCH	1945	3*fl, 3*ob, 3*cl, 3*bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/strings	Solti_Chicago Symphony Orchestra	•WW Bsn1.2 Solo coupling medium-low reg, Leg short slurs, Stacc 8ths, 16ths, Accents, Marcato, Trills, p cresc F(8-24)+Strings pizz	7_96	>•Mode of Playing Basic Coupling	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents Trills, p crescendo F	Woodwinds Bassoon1.2 Solo: coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents, Marcato, Trills, p crescendo F (8-24)+Strings pizz. Solo Bassoon 1.2. Coupling in 6ths.

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

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>•Mode of Playing



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
33 Dynamic Envelopes													
Mozart	NAX	Sinfonia Concertante K297b	III. Andantino con Variazioni	ORCH, soli: ob, clar, horn, bsn	1778	SOLO ob, SOLO cl, SOLO bsn, SOLO horn/2ob/2horn/strings	Orpheus Chamber Orchestra	•WW Ob Solo +Cl solo +Horn Solo +Bsn Solo Det, Leg short slurs, Accent, p, dynamic swells <>(Var.vii, 168-184)+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Oboe Solo +Clarinet solo +Horn Solo +Bassoon Solo Detached, Legato short slurs, Accents, p, dynamic swells crescendo-decrescendo	Woodwinds Oboe Solo +Clarinet solo +Horn Solo +Bassoon Solo: Detached, Legato short slurs, Accents, p, dynamic swells crescendo-decrescendo (Var.vii, 168-184). Solo Oboe+Solo Clarinet+Solo Horn and Solo Bassoon as Quartet.
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Dynamic envelopes Fp cresc F(1-4)	6_11	>•Mode of Playing	–	Woodwinds Dynamic envelopes Fp cresc F	Woodwinds: Dynamic envelopes Fp crescendo F (1-4).
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW +Horns Dynamic envelopes Fp cresc F(1-4)	6_11	>•Mode of Playing	–	Woodwinds +Horns: Dynamic envelopes Fp cresc F	Woodwinds +Horns: Dynamic envelopes Fp crescendo F (1-4).
Beethoven	Multi	Symphony No. 1	I. Adagio molto – Allegro con brio	ORCH	1799	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW +Horns+Tpt+Timp+Strings Dynamic envelopes Fp cresc F(1-4)	6_11	>•Mode of Playing	–	Woodwinds +Horns+Trumpets+Timpani+Strings: Dynamic envelopes Fp cresc F	Woodwinds +Horns+Trumpets+Timpani+Strings: Dynamic envelopes Fp crescendo F (1-4).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW+Brass+Strings +Timp ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope, Pizz (1-130)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato	Woodwinds+Brass+Strings+Timpani: ALL Modes of Playing Legato, Legato short slurs, Detached, Staccato, slurred Staccato, Dynamic Envelopes, Pizzicato (1-130).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW ALL MoP Leg, Leg short slurs, Det, Stacc, slurred Stacc, Dyn Envelope (1-130)		DIVERSE	DIVERSE	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes	Woodwinds: ALL Modes of Playing Legato, Legato short slurs, Detached Staccato, slurred Staccato, Dynamic Envelopes (1-130).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW05 Cl1+Bsn1, +Cl2+Bsn2 Leg, Dyn Envelope, quarters, 8ths, medium range, p cresc-decresc(101-109)		Layering Doubling Coupling	Foreground Fusion Fusion	Woodwinds: Clarinet1+Bassoon1, +Clarinet2+Bassoon2 Legato, Dynamic Envelopes, quarters, 8ths, medium range, p crescendo-decrescendo	Woodwinds: Clarinet1+Bassoon1, +Clarinet2+Bassoon2 Legato, Dynamic Envelopes, quarters, 8ths, medium range, p crescendo-decrescendo (101-109).
Beethoven	Multi	Symphony No. 7	II. Allegretto	ORCH+REDUC +piano	1811	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW06 Fl1.2+Ob1.2+Cl1.2+Bsn1.2 Leg, Dyn Envelope, quarters, held, high-medium range, p cresc-decresc(110-116)		Layering Doubling Coupling Timbral-Manipulation	Foreground Fusion Fusion Sustain	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Legato, Dynamic Envelopes, quarters, held, high-medium range, p crescendo-decrescendo	Woodwinds: Flute1.2+Oboe1.2+Clarinet1.2+Bassoon1.2 Legato, Dynamic Envelopes, quarters, held, high-medium range, p crescendo-decrescendo (110-116).
Berlioz	NAX	Symphonie fantastique	III. Scène aux Champs	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Fl1.2, Leg, dotted quarters, 8ths, 16ths, Dyn envelopes, pp cresc-decresc, sF(20-48)+Tutti	8_36	Doubling	Fusion	Woodwinds: Flute1.2, Legato, dotted quarters, 8ths, 16ths, Dynamic envelopes, pp crescendo-decrescendo, sF	Woodwinds: Flute1.2, Legato, dotted quarters, 8ths, 16ths, Dynamic envelopes, pp crescendo-decrescendo, sF (20-48)+Tutti.
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00a Fl1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelopes (1-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelopes (1-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW00c Fl1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Dyn Envelopes (5-80)	8_47	DIVERSE	—	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Dynamic Envelopes	Woodwinds: Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Dynamic Envelopes (5-80).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW01 1-Trio Fl, Ob, Cl, Leg, Leg Ten, Dyn Envelope (1-20)	8_47	DIVERSE	—	Woodwinds: 1-Trio Flute, Oboe, Clarinet, Legato, Legato Tenuto, Dynamic Envelope	Woodwinds: 1-Trio Flute, Oboe, Clarinet, Legato, Legato Tenuto, Dynamic Envelope (1-20).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW04 Cl1, Dyn Envelope, quarters, 8ths, low-medium range mp, mf, F decresc(5-8, 13-16)	8_47	DIVERSE	—	Clarinet1, Dynamic Envelope, quarters, 8ths, low-medium range mp, mf, F decrescendo	Woodwinds: Clarinet1, Dynamic Envelope, quarters, 8ths, low-medium range mp, mf, F decrescendo (5-8, 13-16).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW05 2-Quintet Fl1.2, Ob, Cl, Bsn, Leg, Leg Ten, Det, Det Ten, Dyn Envelope (21-40)	8_47	DIVERSE	—	Woodwinds: 2-Quintet Flute1.2, Oboe, Clarinet, Bassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope	Woodwinds: 2-Quintet Flute1.2, Oboe, Clarinet, Bassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope (21-40).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW09 Cl1, Bsn1 Dyn Envelope, quarters, 8ths, low-medium range(Cl), high range(Bsn) mp, mf, F decresc(25-28, 33-36)	8_47	DIVERSE	—	Woodwinds: Clarinet1, Bassoon1 Dynamic Envelope, quarters, 8ths, low-medium range(Cl), high range(Bsn) mp, mf, F decrescendo	Woodwinds: Clarinet1, Bassoon1 Dynamic Envelope, quarters, 8ths, low-medium range(Cl), high range(Bsn) mp, mf, F decrescendo (25-28, 33-36).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW10 3-Octet Fl.1.2, Ob.1.2, Cl.1.2, Bsn.1.2, Leg, Leg Ten, Det, Det Ten, Stacc, Dyn Envelope (41-60)	8_47	DIVERSE	—	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope	Woodwinds: 3-Octet Flute.1.2, Oboe.1.2, Clarinet.1.2, Bassoon.1.2, Legato, Legato Tenuto, Detached, Detached Tenuto, Staccato, Dynamic Envelope (41-60).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW17 Cl1.2, Bsn1.2, Dyn Env, quarters, 8ths, medium range(Cl1), low-medium(Cl2), high(Bsn1), low(Bsn2) p, mp, mf, F decresc(45-49, 53-57)	8_47	DIVERSE	—	Woodwinds: Bassoon2, Dynamic Envelope, quarters, 8ths, low range p, mp, F decrescendo	Woodwinds: Clarinet1.2, Bassoon1.2, Dynamic Envelope, quarters, 8ths, medium range(Clarinet1), low-medium(Clarinet2), high(Bassoon1), low(Bassoon2) p, mp, mf, F decrescendo (45-49, 53-57).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW18 4-Decet Fl1.2, Ob1.2, E.H, Cl1.2, Bsn1.2, Cbsn, Leg, Leg Ten, Det, Det Ten, Dyn Envelope (61-80)	8_47	DIVERSE	—	Woodwinds: 4-Decet Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope	Woodwinds: 4-Decet Flute1.2, Oboe1.2, English Horn, Clarinet1.2, Bassoon1.2, Contrabassoon, Legato, Legato Tenuto, Detached, Detached Tenuto, Dynamic Envelope (61-80).
Schumann	Multi	Album für die Jugend	No. 1 Melodie	WW(Bouliane)+piano	1848	2fl, 3*ob, 2cl, 3*bsn	OrchPlay	•WW25 Ob2, Cl1, Bsn1, Cbsn, Dyn Env, wholes, halves, quarters, 8ths medium-high range(Ob2), low-medium(Cl1), high-medium(Bsn1), medium-low(Cbsn) pp, p, mp, mf, F cresc, decresc(63-80)	8_47	DIVERSE	—	Woodwinds: Oboe2, Clarinet1, Bassoon1, Contrabassoon, Dynamic Envelope, wholes, halves, quarters, 8ths medium-high range(Oboe2), low-medium(Clarinet1), high-medium(Bassoon1), medium-low(Contrabassoon) pp, p, mp, mf, F crescendo, decrescendo	Woodwinds: Oboe2, Clarinet1, Bassoon1, Contrabassoon, Dynamic Envelope, wholes, halves, quarters, 8ths medium-high range(Oboe2), low-medium(Clarinet1), high-medium(Bassoon1), medium-low(Contrabassoon) pp, p, mp, mf, F crescendo, decrescendo (63-80).



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Brahms	NAX	Symphony No. 1	II. Andante sostenuto	ORCH	1855-1876	2fl, 2ob, 2cl, 3*bsn/4horn, 2tr, 3trb/timp/strings	Rattle_Berliner Philharmoniker	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Horns1.2 Leg, Det, Dyn envelopes pp, p, cresc-decresc F, mf, sF, sFp(1-90)+Tutti	8_37	Basic Layering Doubling Coupling Interplay_Progression	Solo Foreground, Middleground Fusion Fusion Contrast	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Horns1.2 Legato, Detached, Dynamic Envelopes pp, p, crescendo-decrescendo F, mf, sF, sFp	Woodwinds Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Horns1.2 Legato, Detached, Dynamic Envelopes pp, p, crescendo-decrescendo F, mf, sF, sFp [•Adler: WW [1] As Provider of Melody WW [3] Using Wind Family to Provide a Contrasting Color WW [4] Wind Family to Double Other Instruments] •Typical Brahms lyrical legato.
Tchaikovsky	NAX	Symphony No. 5	I. Andante, Allegro con anima, Molto più tranquillo	ORCH	1888	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc/strings	Pletnev_Russian National Orchestra	•WW Cl1.2 unis. Soli Det, Leg short slurs, Stacc, Ten, p mf, F, sF < Dyn envelopes(1-38)+Tutti	7_56	>•Mode of Playing Basic Doubling	Diverse Solo unisono - timbral	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes	Woodwinds Clarinet 1.2 unisono Soli: Detached, Legato short slurs, Staccato, Tenuto, p mf, F, sF crescendo - decrescendo Dynamic envelopes (1-38). Solo Clarinet1.2 unisono.
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW+Brasses+Perc +Harp+Strings ALL MoP (64-253)	>•Mode of Playing	Diverse	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).	



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	• WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope (64-253).
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	• WW Bsn Solo low reg, held, 8ths Leg short slurs pp, p cresc-decresc, sF espressivo Dyn Envelope(1-12)+Tutti	7_93	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo low register, held, 8ths Legato short slurs pp, p crescendo-decrescendo, sF espressivo Dynamic Envelopes	Woodwinds Bassoon Solo: low register, held, 8ths Legato short slurs pp, p crescendo-decrescendo, sF espressivo Dynamic Envelopes(1-12). Solo Bassoon.
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW+Brass+Strings+Harp+Perc ALL MoP Leg, Det, slurred Stacc, Stacc, Appogg, Chord Arpegg, con sord, Pizz, Harm, Trem, Roll,Trill (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill	Woodwinds+Brass+Strings+Harp+Percussion ALL MoP Legato, Detached, slurred Staccato, Appoggiatura, Chord Arpeggiando, con sordino, Pizzicato, Harmonics, Tremolo, Roll,Trill (31-53, 171-186).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	• WW ALL MoP Leg, Det, slurred Stacc, Dyn Envelope (31-53, 171-186)	8_41	DIVERSE	DIVERSE	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope	Woodwinds: ALL MoP Legato, Detached, slurred Staccato, Dynamic Envelope (31-53, 171-186).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW01 Bsn1.2.3+Cbsn Det, Ten, Dyn Envelope halves, wholes medium-low range, pp cresc-decresc(35-37)	8_41	Layering	Middleground	Woodwinds: Bassoon1.2.3+Contra Bassoon Detached, Tenuto, Dynamic Envelope halves, wholes medium-low range, pp crescendo-decrescendo	Woodwinds: Bassoon1.2.3+Contra Bassoon Detached, Tenuto, Dynamic Envelope halves, wholes medium-low range, pp crescendo-decrescendo (35-37).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW02 Ob1+E.H+Cl1.2 Det, Ten, Leg, Dyn Envelope halves, quarters, 8ths medium-high range, mf cresc p(38-39)	8_41	Doubling	Fusion	Woodwinds Oboe1+English Horn+Clarinet1.2 Detachd, Tenuto, Legato, Dynamic Envelope halves, quarters, 8ths medium-high range, mf crescendo p	Woodwinds Oboe1+English Horn+Clarinet1.2 Detached, Tenuto, Legato, Dynamic Envelope halves, quarters, 8ths medium-high range, mf crescendo p (35-37).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW03 Fl1.2, Ob1.2+E.H, Cl1.2, Bsn1.2 Det,Ten, Dyn Envelope, Leg short slurs, held, halves, p cresc mf, p cresc mf cresc(49-52)	8_41	Layering Timbral_Manipulation	Foreground Timbre Bright Timbre Dark	Woodwinds: Flute1.2, Oboe1.2+English Horn, Clarinet1.2, Bassoon1.2 Detached,Tenuto, Dyn Envelope, Legato short slurs, held, halves, p crescendo mf, p cresc mf crescendo	Woodwinds: Flute1.2, Oboe1.2+English Horn, Clarinet1.2, Bassoon1.2 Detached,Tenuto, Dyn Envelope, Legato short slurs, held, halves, p crescendo mf, p cresc mf crescendo (49-52).
Debussy	Multi	La Mer	III. Dialogue du vent et de la mer	ORCH	1903	2*fl, 3*ob, 2cl, 3*bsn/4horn, 2tr, 3trb, tuba/timp, 3perc/2harp, glock/strings	OrchPlay	•WW08 Bsn1.2.3 Det, Leg, Dyn Envelope, held, wholes, Halfs, low-medium range p cresc-decresc (179-182)	8_41	Layering	Middleground	Woodwinds Bassoon1.2.3 Detached, Legato, Dynamic Envelope, held, wholes, Halfs, low-medium range p crescendo-decrescendo	Woodwinds: Bassoon1.2.3 Detached, Legato, Dynamic Envelope, held, wholes, Halfs, low-medium range p crescendo-decrescendo (179-182)



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rimsky-Korsakov	NAX	Le Coq D'Or (Suite)	1. Introduction and Dodon's sleep	ORCH	1908	picc, 2*fl, 2ob, e.h., 2cl, basscl, 2bsn, contra-bsn/4 horn, 3tr, 3trb, tuba/timp, perc, cel, harp/strings	Jarvi_Royal Scottish National Orchestra		7_57	>•Mode of Playing Basic Doubling Coupling	Diverse Solo unisono - timbral in 3rds	Woodwinds Clarinet 1 Solo, +Clarinet 2 fast 32nds, 8ths long Legato, Accent, F Decrescendo F Dynamic envelopes	Woodwinds Clarinet 1 Solo high to low register, +Clarinet 2: fast 32nds, 8ths long Legato, Accent, F Decrescendo F Dynamic envelopes (Reh.4, 34-38). Solo Clarinet1.2 unisono, coupling.
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay			Layering Doubling Interplay_Progression	Foreground, Middleground, Bass Line Fusion, Separation Timbral, Reinforcement Variation	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo (36-52).
Moussorgsky	Multi	Pictures at an Exhibition	2. The Old Castle	ORCH(Ravel)	1874-1922	2fl, 2*ob, 3*cl, 2bsn/altsax/strings	OrchPlay			Layering Doubling Interplay_Progression	Foreground, Middleground, Bass Line Fusion, Separation Timbral, Reinforcement Variation	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo	Woodwinds: Flute1.2, Oboe, English Horn, Clarinet1.2, Bass Clarinet, Bassoon1.2, alto Saxophone, Legato, Detached, Tenuto, Slurred Tenuto Staccato, Dynamic Envelopes medium-high range p, crescendo-decrescendo (30-52)+Strings.
										>•Mode of Playing			

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing	
WOODWINDS Modes of Playing Examples and Orchestration Techniques														
14 DOUBLE-Tonguing (repeated/non repeated notes)														
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW00 GENERIC Adler Ex. 6-, Ex. 7, Diverse. Leg short Slurs, Stacc, Stacc slurred, Double-Tonguing	6, 7	>•Mode of Playing	Diverse	Diverse Articulations, Legato short Slurs, Staccato, Louré, Double-Tonguing	Woodwinds GENERIC Adler: Diverse Articulations, Legato short Slurs, Staccato, Staccato slurred, Double-Tonguing.
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW04 Fl(3) Double-Tonguing fast 8ths Ex. 6-9	6_9	>•Mode of Playing	_	Woodwinds Flute Double-Tonguing 8ths	Woodwinds: Flute Double-Tonguing fast 8ths.
Mozart		Multi	Don Giovanni	Ouverture	ORCH	1787	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg, short slurs, Det, Double-Tong F, p, sF, p cresc(1-39)		Layering Doubling Coupling Interplay_Progression	Foreground, Middleground Fusion Fusion Contrast	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, short slurs, Detached, Double-Tonguing F, p, sF, p crescendo	Woodwinds: Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, short slurs, Detached, Double-Tonguing F, p, sF, p crescendo (1-39). [•Adler: WW [1] As Provider of Melody WW [3] Using Wind Family to Provide a Contrasting Color WW [4] Wind Family to Double Other Instruments]
Mozart		Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/string s	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Stacc, Held, Double-Tong, Trill p, F, sF, cresc F(14-100)		Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion, Separation Sustain	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F (14-100). Layering: Foreground, Middleground. Doubling: Fusion, Separation. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody] WW [2] As Provider of Accompaniment] WW [3] Using Wind Family to Provide a Contrasting Color]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russia n National Orchestra	•WW+Brass+Strings ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276)	8_39	DIVERSE	DIVERSE	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276),
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russia n National Orchestra	•WW ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp(236-276)+Tutti	8_39	DIVERSE	DIVERSE	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)+Tutti.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E. H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	<ul style="list-style-type: none"> •WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112) 		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Mode of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	<ul style="list-style-type: none"> •WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112) 		DIVERSE	DIVERSE	<ul style="list-style-type: none"> •WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines. 	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	<ul style="list-style-type: none"> •WW17 Fl2+Ob1.2.3, Stacc Accent, Double-Tong, 8ths, 16ths, high-very high range FF(45-46) 		Timbral_Manipulation	Attack Sharp	Woodwinds: Flute2+Oboe1.2.3, Staccato Accent, Double-Tonguing, 8ths, 16ths, high-very high range FF	Woodwinds: Flute2+Oboe1.2.3, Staccato Accent, Double-Tonguing, 8ths, 16ths, high-very high range FF (45-46).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	<ul style="list-style-type: none"> •WW23 Fl1, Det, Double-Tonguing, 16ths, high range p leggiero(56-57) 		Timbral_Manipulation	Timbre Granular	Woodwinds: Flute1, Detached, Double-Tonguing, 16ths, high range p leggiero	Woodwinds: Flute1, Detached, Double-Tonguing, 16ths, high range p leggiero (56-57).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	<ul style="list-style-type: none"> •WW24 Picc, Det, Double-Tonguing, 16ths, high range F(58-61) 		Timbral_Manipulation	Timbre Bright	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range F	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range F (58-61).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orchh_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid.	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW32 Fl1 Stacc, Double-Tong 16ths, high range F(72-73)		Timbral_Manipulation	Timbre Granular	Woodwinds: Flute1 Staccato, Double-Tonguing 16ths, high range F	Woodwinds: Flute1 Staccato, Double-Tonguing 16ths, high range F (72-73).
Stravinsky	Multi	Quatre études	IV. Madrid.	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW42 Picc, Det, Double-Tong, 16ths, high range p(88-90)		Layering	Foreground-1	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range	Woodwinds: Piccolo, Detached, Double-Tonguing, 16ths, high range p (88-90).
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
6	TRIPLE-Tonguing (repeated/non repeated notes)												
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH		fl, ob, cl, bsn	Adler Student Orchestra	•WW05 Fl+Ob+Cl+Bsn triple tonguing Fp Ex. 6-10	6_10	>•Mode of Playing	—	Woodwinds Flute+Oboe+Clarinet+Bassoon: Triple-Tonguing Fp
Mendelssohn	NAX	Symphony No. 4 "Italian"	I. Allegro vivace	ORCH	1829-1831	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Maag_London Symphony Orchestra	•WW Triple-Tonguing(1-50)+Tutti	6_10	>•Mode of Playing	—	Woodwinds Triple-Tonguing	Woodwinds: Triple-Tonguing (1-50).
Debussy	NAX	Nocturnes	II. Fêtes	ORCH (Female Voices in Sirènes)	1892-99	3*fl, 3*ob, 2cl, 3bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/strings	Boulez_Cleveland Orchestra	•WW E. Horn+Cl1.2+Bsn1.2.3 chords triplet 8ths, Stacc, Triple-Tong, Accent, medium range p(27-35)+Tutti	8_11	Coupling	Fusion	Woodwinds English Horn+Clarinet1.2+Bassoon1.2.3 chords triplet 8ths, Staccato, Triple-Tonguing, Accent, medium range p	Woodwinds English Horn+Clarinet1.2+Bassoon1.2.3 chords triplet 8ths, Staccato, Triple-Tonguing, Accent, medium range p (27-35)+Tutti. Coupling: Fusion. [•Adler: WW [1] Melodic Treatment: Color to Characterize (or Clarify) a Melodic Gesture or Passage]
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	•WW+Brass+Strings ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276)	8_39	DIVERSE	DIVERSE	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow	Woodwinds+Brass+Strings: ALL MoP Leg short slurs, Slurred Stacc, Spicc, Det, Accent, Stacc, Double-Triple-tong, Pizz, Trem, Series DOWN-bow (236-276),
Tchaikovsky	NAX	Symphony No. 6 Pathétique	I. Adagio - Allegro non troppo	ORCH	1893	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 2perc/strings	Pletnev_Russian National Orchestra	•WW ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp(236-276)+Tutti	8_39	DIVERSE	DIVERSE	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)+Tutti.	Woodwinds: ALL MoP Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Leg short slurs, Slurred Stacc, Det, Accent, Stacc, Double-Triple-tong, mp cresc mf, F, FF, FFF, pp (236-276)+Tutti.

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	<ul style="list-style-type: none"> •WW Family Picc, Fl, AltFl, Ob, E. H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75) 	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]	
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
4	FLUTTER-Tonguing												
StraussR	NAX	Salome	05-II_Jauchze nicht, de Land Palastina (Jokanaan, Salome, Second Soldier, First Soldier, Page)	ORCH and Voices	1905	1picc, 3fl, 2ob, E.H., heckelphone,5*cl, 3bsn, contrabasn/6horn, 4tr, 4trb, tuba/timp, perc/cel, harmonium, organ/2harp/string s/17 SOLO VOICES Sop-Mez-Calt-Ten-Bar-Bass	Ozawa_Staatskapelle Dreden, Norman	•WW Fl1.2.3.Flatterzunge FF (Reh.40-41, 19-22)+Tutti	7_16	>•Mode of Playing	—	Woodwinds Flute 1.2.3 Flatterzunge (Flutter-Tonguing) FF	Woodwinds Flute 1.2.3: Flatterzunge (Flutter-Tonguing) FF (Reh.40-41, 19-22).
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Fl1 Solo with Picc Det, short slurs Leg, Flutter, mf cresc mf(Reh.156, 1049)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute1 Solo withj Picc Detached, short slurs Legato, Flutter-Tonguiong, mf cresc mf	Woodwinds Flute1 Solo with Piccolo: Detached, short slurs Legato, Flutter-Tonguing, mf crescendo mf (Reh.156, 1049). Solo Flute.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E.H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Stravinsky	NAX	Le Sacre du Printemps	10-Part II: The Sacrifice: Mystic Circles of the Young Girls	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Flatterzunge p cresc F(Reh.103-104, mm.59-60)+Tutti	6_13	>•Mode of Playing	—	Woodwinds Flutter-Tonguing (Fluttertongue, Flatterzunge)	Woodwinds: Flutter-Tonguing (Fluttertongue, Flatterzunge) p crescendo F.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists
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OrchPlay Bookmark

Adler

Orch. Tech. TYPE

Orch. TECHNIQUE

MODE(s) of Playing /Specifics

Details/Uses/Full text

Orch. Tech. | Mode of Playing

WOODWINDS Modes of Playing Examples and Orchestration Techniques


>•Mode of Playing


Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

1	Slap-Tongue (clarinet)												
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Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
34	Arpeggiando, Appoggiatura												
Beethoven	NAX	Octet Op 103	II. Andante	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc, Trill, Appogg (1-127)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura (1-127).
Beethoven	Multi	Piano Concerto No. 2	III. Rondo, Molto allegro	ORCH	1795	1fl, 2ob, 2bsn/2horn/string s/SOLO pno	OrchPlay	•WW Bsn1, Leg short slur, Det, Stacc, Appogg F(9-17)		Doubling Timbral_Manipulation	Fusion Sustain	Woodwinds: Bassoon1, Legato short slur, Detached, Staccato, Appoggiatura F	Woodwinds: Bassoon1, Legato short slur, Detached, Staccato, Appoggiatura F
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Soli (+Horn), quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium-high range, p cresc F, p(178-195)+Tutti	8_9	Basic Doubling	Soli Fusion, Separation, Reinforcement	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p crescendo F, p	Woodwinds Soli (+Horn): quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium-high range, p crescendo F, p (178-195)+Tutti. Basic: Soli. Doubling: Fusion, Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Cl1.+Bsn1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, medium range, p cresc F, p(178-181)+Tutti	8_9	Basic Doubling	Soli Separation, Reinforcement	Woodwinds Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p	Woodwinds: Clarinet1+Bassoon1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, medium range, p cresc F, p (178-181)+Tutti. Basic: Soli. Doubling: Separation, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl solo, then Fl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute solo, then Flute1.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Ob solo, then Ob1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Oboe solo, then Oboe.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Cl solo, then Cl1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Clarinet solo, then Clarinet.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet solo, then Clarinet.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture	ORCH		1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Bsn nsolo, then Bsn1.+2. quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-7 Adler in ENVELOPE	8_7	Basic Doubling Unisono	Solo Fusion	Woodwinds Alternatives: Bassoon solo, then Bassoon.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Bassoon solo, then Bassoon.+2 quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Solo. Doubling Unisono: Fusion. [•Adler: WW [1] Melodic Treatment: Unison Doubling] SEE mp3 Ev 8-7 Adler in ENVELOPE



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Clar+Bsn quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Separation	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Clarinet+Bassoon quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Separation. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Alternatives: Fl+Ob quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181) SEE mp3 Ev 8-8 Adler in ENVELOPE	8_8	Basic Doubling Octave	Solo Fusion	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F	Woodwinds Alternatives: Flute+Oboe quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, F(178-181). Basic: Soli. Doubling Octave: Fusion. [•Adler: WW [1] Melodic Treatment: Octave Doubling] SEE mp3 Ev 8-8 Adler in ENVELOPE
Rossini	NAX	Semiramide Overture		ORCH	1823	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 1perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl1.+Ob1., quarters, halves, 8th triplets, Det, Accent, Appogg, Leg short slurs, Stacc, high-medium range, p cresc F, p(187-189)+Tutti	8_9	Basic Doubling	Soli Fusion, Reinforcement	Woodwinds Flute+Oboe1, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p	Woodwinds: Flute+Oboe, quarters, halves, 8th triplets, Detached, Accent, Appoggiatura, Legato short slurs, Staccato, high-medium range, p cresc F, p(187-189)+Tutti. Basic: Soli. Doubling: Fusion, Reinforcement. [•Adler: WW [1] Melodic Treatment: Unison Doubling]
Danzi	NAX	Quintett op68 No2 in F-Dur	I. Allegro	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Trill, Appogg. Ornament(1-205)+Tutti	>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament (1-205)+Tutti.	
Danzi	NAX	Quintett op68 No2 in F-Dur	III. Minuetto allegretto	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc (1-99)+Tutti	>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato (1-99)+Tutti.	



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Danzi	NAX	Quintett op68 No2 in F-Dur	IV. Allegretto	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Appogg (1-69)+Tutti		>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-69)+Tutti.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Cl Eb Solo Det quarters, 8th, appog, Trill, F(Reh.63-64, 40-64)+WW+Strings	7_69	>•Mode of Playing	—	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Appoggiatura (1-234)+Tutti.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Cl in C Solo, Det quarters, 8th, appog, Trill, F (5 aft.Reh.62, pp cresc FF 21-28)+Timp+Tutti		>•Mode of Playing Basic	Diverse Solo		Woodwinds Clarinet Piccolo in C Solo: Detached quarters, 8ths, appoggiatura, Trill, F (5 aft.Reh.62, pp cresc FF (21-28). Solo Piccolo Clarinet in C.
Bizet	NAX	Carmen (Suite-1)	V Les dragons d'Alcala (Entracte 3)	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	Bernstein, NY Philharmonic	•WW Bsn1.2 Solo unis medium-high reg, Leg short slurs, Stacc, Det, Trill, appog, F, p, F(1-28)+Tutti	7_92	>•Mode of Playing Basic Doubling unisano	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo unisano medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiaturs, F, p, F	Woodwinds Bassoon1.2 Solo unisano: medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiaturs, F, p, F (1-28). Solo Bassoon1.2. Doubling unisano.
Borodine	Multi	In the Steppes of Central Asia		ORCH	1880	2fl, 2*ob, 2cl/1horn/timp/strings	OrchPlay	•WW E.Horn Solo Leg, Ten, Appogg, 8ths, triplets, quarters, 16ths, medium-low range, p cresc-decresc(44-71)		Basic	Solo	Woodwinds English Horn Solo: Legato, Tenuto, Appoggiatura, 8ths, triplets, quarters, 16ths, medium-low range, p crescendo-decrescendo	Woodwinds English Horn Solo: Legato, Tenuto, Appoggiatura, 8ths, triplets, quarters, 16ths, medium-low range, p crescendo-decrescendo (44-71).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Debussy	NAX	Nocturnes	I. Nuages	ORCH (Female Voices in Sirènes)	1892-99	3*fl, 3*ob, 2cl, 3bsn/4horn, 3tr, 3trb, tuba/2timp, 2perc/2harp/string s	Boulez_Cleveland Orchestra	•WW E.Horn solo Leg halves, quarters, written appogg, Accent, medium range mF espressivo(21-28)+Tutti	8_10	Basic	Solo	Woodwinds: English Horn solo Legato halves, quarters, written appoggiatura, Accent, medium range mF espressivo	Woodwinds: English Horn solo Legato halves, quarters, written appoggiatura, Accent, medium range mF espressivo (21-28)+Tutti. Basic: Solo [•Adler: WW [1] Melodic Treatment: Color to Characterize (or Clarify) a Melodic Gesture or Passage]
Mahler	NAX	Symphony No. 3	I. Kräftig. Entschieden	ORCH, choir, alto solo	1893-1896	4*fl, 4*ob, 5*cl, 4*bsn/8horn, 4tr, 4trb, tuba/2timp, 5perc/2harp/string s/choir(boy, women), solo Alto	Haitink_Concertgebouw, Forrester, Women Choir Netherland, Boy Choir Rotterdam	•WW Cl Eb Solo, high reg, Det Ten appog +Cl1.2.3 Bells Up, FF (Reh.12, 149-151)+Tutti	7_71	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo Eb Solo, high register, Detached Tenuto Appoggiaturas +Clarinet 1.2.3 BellsUp, FF	Woodwinds Clarinet Piccolo Eb Solo: high register, Detached Tenuto Appoggiaturas +Clarinet 1.2.3 Bells Up, FF (Reh.12, 149-151). Solo Piccolo Clarinet in Eb + Clarinet 1.2.3.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Bsn Solo very high reg, Leg 8ths, 16ths, appog, p held notes with dynamic swells (1-19)+WW	7_94	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bassoon Solo very high register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells	Woodwinds Bassoon Solo: very high register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells (1-19). Solo Bassoon.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW E.Horn Solo middle reg, Leg 8ths, 16ths, appog, p held notes with dynamic swells (14-20)+WW	7_94	>•Mode of Playing Basic	Diverse Solo	Woodwinds English Horn Solo: middle register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells	Woodwinds English Horn Solo: middle register, Leg 8ths, 16ths, appoggiaturas, p held notes with dynamic swells (14-20). Solo English Horn.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW BassCl Solo, low to medium reg, Det, Appog, repeated 8ths- 16ths, fast Leg slurred 32nds F(Reh.6, 26-38)+Alt Fl Solo+E.H. Solo	7_76	>•Mode of Playing Basic	Diverse Solo	Woodwinds Bass Clarinet Solo low to medium register, Detached, Appoggiatura repeated 8ths- 16ths, fast Legato slurred 32nds F	Woodwinds Bass Clarinet Solo: low to medium register, Detached, Appoggiatura, repeated 8ths-16ths, fast Legato slurred 32nds F (Reh.6, 26-38). Solo Bass Clarinet. Exchange with solo Alto Flute and Solo English Horn.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E. H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]	
Stravinsky	NAX	Le Sacre du Printemps	04-Part I: Adoration of the Earth: Spring Rounds	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Fl alto +Cl picc Leg slow quarters, Appog p(Reh.56, 57-62)+Tutti	7_28	>•Mode of Playing Basic Doubling	Legato Solo Fusion	Woodwinds Flute alto +Clarinet Eb piccolo Legato slow quarters, Appoggiaturas, p (Reh.56, 57-62). Flute alto Solo+Clarinet Eb Piccolo Solo. Doubling each other at 2 Octaves distance.	
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).	



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WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112)		DIVERSE	DIVERSE	•WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines.	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW02 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc Accent, Leg short slur, Appogg, 16ths, 8ths, 16th triplets, low to high range p, mp cresc sFz(7-10)		Doubling	Fusion Separation	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz	Woodwinds: Piccolo, Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz (7-10),
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW06 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc, Accent, Leg short slur, Appogg, 16ths, 8ths, 16th triplets, low to high range p, cresc sFz(15-18)		Doubling	Fusion Separation	Woodwinds Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, crescendo sFz	Woodwinds Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Accent, Legato short slur, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, crescendo sFz (15-18).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW13 Fl1.2 coupled in 3rds, Stacc, Appogg, Leg short slur, 8ths, 16th triplets, high-very high-range F(33-34)		Layering	Foreground-3	Woodwinds: Flute1.2 coupled in 3rds, Stacc,ato Appoggiatura, Legato short slur, 8ths, 16th triplets, high-very high-range F	Woodwinds: Flute1.2 coupled in 3rds, Staccato Appoggiatura, Legato short slur, 8ths, 16th triplets, high-very high-range F (33-34).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay	Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques														
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	Rattle_City of Birmingham Symphony Orchestra	OrchPlay	•WW26 Fl1.2, Ob1.2.3, Cl1.2.3, Bsn1.2, Stacc, Leg, short slur, Accent, Appogg, 16ths, 8ths, 16th triplets, low to high range p, mp cresc sFz(61-63)		Doubling	Fusion Separation	Woodwinds: Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Legato, short slur, Accent, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz	Woodwinds: Flute1.2, Oboe1.2.3, Clarinet1.2.3, Bassoon1.2, Staccato, Legato, short slur, Accent, Appoggiatura, 16ths, 8ths, 16th triplets, low to high range p, mp crescendo sFz (61-63).
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra		•WW Family as soli (Fugue Reh.A-E)	8_31	Basic Layering	Solo Family Foreground, Middleground	Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, Trill	WW Family as soli: Instruments join in gradually [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra		•WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Stacc, Staccatiss, Det, Accent, Tenuto, Leg, short slurs, Appogg, p cresc mf, F, FF, pp(1-118)+Tutti	8_31	Basic Layering	Solo Family Foreground, Middleground	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p cresc mf, F, FF, pp	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Staccato, Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, p cresc mf, F, FF, pp (1-118)+Tutti
Stravinsky	NAX	Petrushka	07-Tableau IV: Wet Nurses' Dance	ORCH	1922, vers 1947	4*fl, 4*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 4perc/2harp, celesta, pno/strings	Chailly_Concertgebouw		N•WW Cl+BassCl Solo, held, Leg 32nds, Trills, Stacc 16ths p, pp(Reh.140-142, 57-66)+Tutti		>•Mode of Playing Basic Doubling in Octave	Diverse Solo Fusion	Woodwinds Clarinet+Bass Clarinet Solo held, Legato 32nds, Trills, Staccato 16ths p, pp	Woodwinds Clarinet+Bass Clarinet Solo: held, Legato 32nds, Trills, Staccato 16ths p, pp (Reh.140-142, 57-66). Solo Clarinet, Solo Bass Clarinet: Timbral Comparison.
											>•Mode of Playing			

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing	
WOODWINDS Modes of Playing Examples and Orchestration Techniques														
29	TRILLS (ornaments, mordents)													
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples		fl, ob, cl, bsn	Adler Student Orchestra	•WW11 Cl(4) low trills, tremolos, low reg, sFF decresc p Ex. 7-63	7_63	>•Mode of Playing	–	Woodwinds Clarinet low trills, tremolos, low register, sFF decrescendo p	Woodwinds Clarinet: low trills, tremolos, low register, sFF decrescendo p.	
Bach		NAX	Brandenburg Concerto No. 2	II. Andante	ORCH	1713	fl, ob/tr/hpsd/strings/solo VI	Harnoncourt_ConcentusMusicus	•WW Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Det, Leg short slurs, Trills, mf(3-23)+Tutti	7_33	>•Mode of Playing Basic	Legato Solo	Woodwinds Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Detached, Legato short slurs, Trills, mf	Woodwinds Ob Solo medium reg +Fl solo high reg +VI solo medium reg, Detached, Legato short slurs, Trills, mf (3-23). Solo Oboe, Solo Flute, solo violin as Trio.
Mozart		Multi	Symphony No. 40	I. Molto allegro	ORCH+REDUC (1-20)+piano(1-20)	1788	1fl, 2ob, 2cl, 2bsn/2horn/strings	OrchPlay	•WW Fl, Ob1.2, Cl1.2, Bsn1.2, Leg, Det, Stacc, Held, Double-Tong, Trill p, F, sF, cresc F(14-100)		Layering Doubling Timbral_Manipulation	Foreground, Middleground Fusion, Separation Sustain	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F	Woodwinds: Flute, Oboe1.2, Clarinet1.2, Bassoon1.2, Legato, Detached, Staccato, Held, Double-Tonguing, Trill p, F, sF, cresc F (14-100). Layering: Foreground, Middleground. Doubling: Fusion, Separation. Timbral_Manipulation: Sustain. [•Adler: WW [1] As Provider of Melody] WW [2] As Provider of Accompaniment] WW [3] Using Wind Family to Provide a Contrasting Color]
Haydn		Multi	Symphony No. 97	III. Menuetto e Trio. Allegretto	ORCH	1792	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2+Ob1.2+Bsn1.2 Det, Leg short slurs, Trill, quarters, halves, medium range F, sf(1-8)		Doubling Timbral_Manipulation	Fusion reinforcement Sustain	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf (1-8).
Haydn		Multi	Symphony No. 97	III. Menuetto e Trio. Allegretto	ORCH	1792	2fl, 2ob, 2bsn/2horn, 2tr/timp/strings	OrchPlay	•WW Fl1.2+Ob1.2+Bsn1.2 Det, Leg short slurs, Trill, quarters, halves, medium range F, sf(1-8)+Tutti		Doubling Timbral_Manipulation	Fusion reinforcement Sustain	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf	Woodwinds Flute1.2+Oboe1.2+Bassoon1.2 Detached, Legato short slurs, Trill, quarters, halves, medium range F, sf (1-8)+Tutti.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Beethoven	NAX	Octet Op 103	II. Andante	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, slurred Stacc, Trill, Appogg (1-127)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, slurred Staccato, Trill, Appoggiatura (1-127).
Beethoven	NAX	Octet Op 103	III. Menuetto	Octet	1792	2ob, 2cl, 2bsn/2horn	Chamber Orchestra of Europe, wind soloists	•WW Ob1.2, Cl1.2, Bsn1.2, Horn1.2 Leg, short slur, Det, Stacc, Trill (1-116)		DIVERSE	–	Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Trill	Woodwind Octet classical style. Woodwind: Oboe1.2, Clarinet1.2, Bassoon1.2, Horn1.2 Legato, short slur, Detached, Staccato, Trill (1-116).
Danzi	NAX	Quintett op68 No2 in F-Dur	I. Allegro	WW Quintet	1824	WW Quintet	Reicha'sche Quintet	•WW Fl, Ob, Cl, Horn, Bsn, Leg, short slur, Det, Stacc, Trill, Appogg. Ornament(1-205)+Tutti		>•Mode of Playing	–	Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament	Woodwind Quintet: classical style. Woodwinds: Flute, Oboe, Clarinet, Horn, Bassoon, Legato, short slur, Detached, Staccato, Trill, Appoggiatura, Ornament (1-205)+Tutti.
Rossini	NAX	William Tell Overure		ORCH	1829	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl solo, Leg, medium, high reg, Stacc hight reg, Slurred Stacc, Trill p dolce +E. Horn solo Leg as DUO(176-226)+Tutti	7_7	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo: Legato, medium, high register, Staccato hight register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO	Woodwinds Flute solo: Legato, medium, high register, Staccato hight register, Slurred Staccato, Trill p dolce +English Horn solo Legato as DUO (176-226). Solo Flute, Solo English Horn as DUO.
Rossini	NAX	William Tell Overure		ORCH	1829	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc/strings	Marriner_Academy of St-Martin in the Fields	•WW Fl solo, medium, high reg, Stacc, Trill p dolce +E. Horn solo Leg as DUO(208-226)+Tutti	7_7	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute solo medium, high register, Staccato, Trill p dolce +English Horn solo Legato as DUO	Woodwinds Flute solo: medium, high register, Staccato, Trill p dolce +English Horn solo Legato as DUO (208-226). Solo Flute, Solo English Horn as DUO.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Mendelssohn	NAX	Symphony No. 4 "Italian"	IV. Saltarello. Presto	ORCH	1829-1831	2fl, 2ob, 2cl, 2bsn/2horn, 2tr/timp/strings	Maag_London Symphony Orchestra	•WW Fl1.2 solo, Stacc fast triplets Triple-Tong, Trill, Leg, medium, high reg F, p, +Cl1.2+WW(1-44)+Tutti	7_11	>•Mode of Playing Basic	Diverse Solo	Woodwinds Flute 1.2 solo: Staccato fast triplets Triple-Tong, Trill, Legato, medium, high register F, p, +Clarinet1.2+Woodwinds	Woodwinds Flute 1.2 solo: Staccato fast triplets Triple-Tong, Trill, Legato, medium, high register F, p, +Clarinet1.2+Woodwinds.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Cl in C Solo, Det quarters, 8th, appog, Trill, F (5 aft.Reh.62, pp cresc FF 21-28)+Timp+Tutti		>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo in C Solo: Detached quarters, 8ths, appoggiatura, Trill, F	Woodwinds Clarinet Piccolo in C Solo: Detached quarters, 8ths, appoggiatura, Trill, F (5 aft.Reh.62, pp cresc FF (21-28). Solo Piccolo Clarinet in C.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Cl Eb Solo Det quarters, 8th, appog, Trill, F(Reh.63-64, 40-64)+WW+Strings	7_69	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo Eb Solo: Detached quarters, 8ths, appoggiatura, Trill, F	Woodwinds Clarinet Piccolo Eb Solo: Detached quarters, 8ths, appoggiatura, Trill, F (Reh.63-64, 40-64). Solo Piccolo Clarinet Eb. Will be doubled gradually by Piccolo, Flute, Clarinet and Oboe.
Berlioz	NAX	Symphonie fantastique	V. Songe d'un Nuit du Sabbat	ORCH	1830	2*fl, 2ob, 2*cl, 4bsn/4horn, 4tr, 3trb, 2tuba/2timp, 3perc, harp/strings	Dutoit_OSM	•WW Fam as SOLO, fast Stacc, Trill p, F(460-474)		Basic Interplay_Progression	Solo Contrast	Woodwind Family as SOLO, fast Staccato, Trill p, F	Woodwind Family as SOLO, fast Staccato, Trill p, F (460-474). Basic: Woodwinds Family Solo. Interplay_Progression: Contrast. [•Adler: WW [1] As Provider of Melody]
Bizet	NAX	Carmen (Suite-1)	II Entracte	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	deBurgos, Opéra National Paris	•WW Fl solo, high reg Leg, trill pp, p(1-23)+Tutti	7_8	>•Mode of Playing Basic	- Solo		Woodwinds Flute solo: high register Legato, trill pp, p(1-23). Solo Flute.
Bizet	NAX	Carmen (Suite-1)	V Les dragons d'Alcala (Entracte 3)	ORCH	1873	2*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 3perc, harp/strings	Bernstein, NY Philharmonic	•WW Bsn1.2 Solo unis medium-high reg, Leg short slurs, Stacc, Det, Trill, appog, F, p, F(1-28)+Tutti	7_92	>•Mode of Playing Basic Doubling unisono	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo unisono medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiatur, F, p, F	Woodwinds Bassoon1.2 Solo unisono: medium-high register, Legato short slurs, Staccato, Detached, Trill, appoggiatur, F, p, F (1-28). Solo Bassoon1.2. Doubling unisono.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1.2, Ob1.2, Cl1,2, Bsn1.2 Leg, short slurs, Det, Stacc, Trill, diverse ranges(74-121)+Tutti	8_17	DIVERSE	Diverse	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges	Woodwinds: Flute1.2, Oboe1.2, Clarinet1,2, Bassoon1.2 Legato, short slurs, Detached, Staccato, Trill, diverse ranges(74-121)+Tutti. Diverse OT.
StraussJ	NAX	Die Fledermaus	Overture	ORCH	1874	2*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb/timp, 2perc/strings	Bauer-Theussl_Vienna Volksoper Orchestra	•WW Fl1. Leg short slurs, Trill, high-medium range pp(104-110)+Tutti	8_17	Timbral_Manipulation	SUSTAIN (Pedalling Effect)	Woodwinds: Flute1. Legato short slurs, Trill, high-medium range pp	Woodwinds: Flute1. Legato short slurs, Trill, high-medium range pp (104-110)+Tutti. Timbral_Manipulation: Sustain. [•Adler: WW [2] Harmonic Treatment: Sustained Accompaniment]
Ravel	NAX	Daphnis et Chloé (Ballet)	Part III: Lever du Jour	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	•WW Picc solo Det, short slurs Leg, Stacc, Ten, Trill, mf cresc F(Reh.156-157, 1046-1052)+Tutti	7_19	>•Mode of Playing Basic	Diverse Solo	Woodwinds Piccolo Solo Detached, short Slurs Legato, Staccato, Tenuto, Trills, mf crescendo F	Woodwinds Piccolo Solo: Detached, short Slurs Legato, Staccato, Tenuto, Trills, mf crescendo F (Reh.156-157, 1046-1052). Solo Piccolo. Melodic fragments.
Stravinsky	NAX	Le Sacre du Printemps	01-Part I: Adoration of the Earth: Introduction	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Family Picc, Fl, AltFl, Ob, E. H., PiccCl, Cl, BassCl, Bsn, Cbsn, complex counterpoint, Leg, Det, Ten, Accent, Stacc, Double-Triple-Tong, Flutter, Appog, Trill, Skips (Reh.6-28-75)	8_32			Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips	Woodwinds Family: Piccolo, Flute, Alto Flute, Oboe, English Horn, Piccolo Clarinet, Clarinet, Bass Clarinet, Bassoon, Contra Bassoon, complex counterpoint, Legato, Detached, Tenuto, Accent, Staccato, Double-Triple-Tonguing, Flutter-Tongue, Appoggiatura, Trill, Skips (Reh.6-28-75). [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Stravinsky	NAX	Le Sacre du Printemps	13-Part II: The Sacrifice: Ritual Action of the Ancestors	ORCH	1913	5*fl, 5*ob, 5*cl, 5*bsn/8horn, 5tr, 3trb, 2tuba/2timp, 4perc/strings	Bernstein_New York Philharmonic	•WW Cl+BassCl Solo, held, Leg 32nds, Trills, Stacc 16ths p, pp(Reh.140-142, 57-66)+Tutti		>•Mode of Playing Basic Doubling in Octave	Diverse Solo Fusion	Woodwinds Clarinet+Bass Clarinet Solo held, Legato 32nds, Trills, Staccato 16ths p, pp	Woodwinds Clarinet+Bass Clarinet Solo: held, Legato 32nds, Trills, Staccato 16ths p, pp (Reh.140-142, 57-66). Solo Clarinet, Solo Bass Clarinet: Timbral Comparison.



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW +Brass+Strings+Timp+Keyb ALL MoP Gliss, Leg, short slurs, Det, Accent, Marc, Stacc, Dyn Envel, Doub-Tong, Appogg, Trill, con sord, Pizz(1-112)		DIVERSE	DIVERSE	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Mode of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato	Woodwinds+Brass+Strings+Timpani+Keyboard ALL Modes of Playing Glissando, Legato, short slurs, Detached, Accent, Marcacto, Staccato, Dynamic Envelope, Double-Tonguing, Appoggiatura, Trill, con sordino, Pizzicato (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW ALL MoP Leg, short slurs, Det, Accent, Marc Stacc, Doub-Tong, Appogg, Trill(1-112)		DIVERSE	DIVERSE	•WOODWINDS: Detached accented. Staccato. Staccato accented. Sforzando. Legato patterns. Legato short slurs. Accents. Trills. Appoggiaturas. Tenuto slurred to Staccato. Marcato short. Marcato. Double Tonguing. Long Legato lines.	Woodwinds: ALL Modes of Playing Legato, short slurs, Detached, Accent, Marcato Staccato, Double-Tonguing, Appoggiatura, Trill (1-112).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW11 Ob1 Trill, quarter, held, medium range, p(29-31)		Timbral_Manipulation	Timbre Granular	Woodwinds: Oboe1 Trill, quarter, held, medium range, p	Woodwinds: Oboe1 Trill, quarter, held, medium range, p (29-31).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW15 Cl1 Eb Trill, quarter, held, high range, p(36-41)		Timbral_Manipulation	Timbre Granular	Woodwinds; Clarinet1 Eb Trill, quarter, held, high range, p	Woodwinds; Clarinet1 Eb Trill, quarter, held, high range, p (36-41).
Stravinsky	Multi	Quatre études	IV. Madrid. Allegro con moto	ORCH+REDUC (1-44)	1928	3*fl, 3*ob, 3cl, 2bsn/4horn, 4tr, 4trb, tuba/timp/pno/strings	OrchPlay	•WW51 Fl2, Trill held, medium-high range p(95-101)		Timbral_Manipulation	Timbre Granular	Woodwinds: Flute2, Trill held, medium-high range p	Woodwinds: Flute2, Trill held, medium-high range p (95-101).



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Bartok	NAX	Concerto for Orchestra	II. Giuoco della coppie (Allegretto scherzando)	ORCH	1945	3*fl, 3*ob, 3*cl, 3*bsn/4horn, 3tr, 3trb, tuba/timp, 2perc/2harp/string s	Solti_Chicago Symphony Orchestra	•WW Bsn1.2 Solo coupling medium-low reg, Leg short slurs, Stacc 8ths, 16ths, Accents, Marcato, Trills, p cresc F(8-24)+Strings pizz	7_96	>•Mode of Playing Basic Coupling	Diverse Solo Fusion	Woodwinds Bassoon1.2 Solo coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents Trills, p crescendo F	Woodwinds Bassoon1.2 Solo: coupling medium-low register, Legato short slurs, Staccato 8ths, 16ths, Accents, Marcato, Trills, p crescendo F (8-24)+Strings pizz. Solo Bassoon 1.2. Coupling in 6ths.
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	•WW Family as soli (Fugue Reh.A-E)	8_31	Basic Layering	Solo Family Foreground, Middleground	Staccatissimo, Detached, Accent, Tenuto, Legato, short slurs, Appoggiatura, Trill	WW Family as soli: Instruments join in gradually [•Adler: WW [1,3] Contrapuntal Writing for Winds]
Britten	NAX	The Young Person's Guide to the Orchestra	XV. Fugue: Allegro molto	ORCH	1945	3*fl, 2ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, perc, harp/strings	Rattle_City of Birmingham Symphony Orchestra	•WW Picc, Fl1.2, Ob1.2, Cl1.2, Bsn1.2, Trill, Stacc, Det medium-high range FFF(176-183)+Tutti	8_31	Doubling Timbral_Manipulation	Fusion Timbre Bright	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Trill, Staccato, Detached medium-high range FF	Woodwind: Piccolo, Flute1.2, Oboe1.2, Clarinet1.2, Bassoon1.2, Trill, Staccato, Detached medium-high range FFF (176-183)+Tutti.
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

1 TREMOLO fingered (measured/unmeasured)

Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 ORCH examples		fl, ob, cl, bsn	Adler Student Orchestra	• WW11 Cl(4) low trills, tremolos, low reg, sFF decresc p Ex. 7-63	7_63	>•Mode of Playing	–	Woodwinds Clarinet low trills, tremolos, low register, sFF decrescendo p	Woodwinds Clarinet: low trills, tremolos, low register, sFF decrescendo p.
										>•Mode of Playing			

TIMBRAL Trill

										>•Mode of Playing			
										>•Mode of Playing			

Flautando

										>•Mode of Playing			
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
3 Bells UP													
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW+Brasses+Perc +Harp+Strings ALL MoP (64-253)		>•Mode of Playing	Diverse	Woodwinds+Brasses+ Percussion+Harp+Stri ngs: ALL Modes of Playing	Woodwinds+Brasses+Percussion+Harp+Strings: ALL Modes of Playing (64-253).
Mahler	NAX	Symphony No. 2	I. Allegro maestoso	ORCH	1888-1894	4*fl, 4*ob, 5*cl, 4*bsn/10horn, 10tr, 4trb, tuba/2timp, 4perc/2Harp/organ /strings/Chorus, SOLO Sop, SOLO Alt	Metha_Wiener Philharmoniker	•WW Fl1.2.3, Ob1.2.3, E.H, Cl1.2.3.4, BassCl, Bsn1.2.3, Cbsn, Leg, Leg Ten, Det, Det Ten, Stacc, slurred Stacc, Marc, Marc Ten, Marc slurred, Bells UP, Dyn Env (64-253)		>•Mode of Playing	Diverse	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope	Woodwinds: Flute1.2.3, Oboe1.2.3, English Horn, Clarinet1.2.3.4, Bass Clarinet, Bassoon1.2.3, Contrbassoon, Legato, Legato Tenuto, Detached, Detached Tenutp, Staccato, slurred Staccato, Marcato, Marcato Tenuto, Marcato slurred, Bells UP, Dynamic Envelope
Mahler	NAX	Symphony No. 3	I. Kräftig. Entschieden	ORCH, choir, alto solo	1893-1896	4*fl, 4*ob, 5*cl, 4*bsn/8horn, 4tr, 4trb, tuba/2timp, 5perc/2harp/string s/choir(boy, women), solo Alto	Haitink_Concert gebouw, Forrester, Women Choir Netherland, Boy Choir Rotterdam	•WW Cl Eb Solo, high reg, Det Ten appog +Cl1.2.3 Bells Up, FF (Reh.12, 149-151)+Tutti	7_71	>•Mode of Playing Basic	Diverse Solo	Woodwinds Clarinet Piccolo Eb Solo, high register, Detached Tenuto Appoggiaturas +Clarinet 1.2.3 BellsUp, FF	Woodwinds Clarinet Piccolo Eb Solo: high register, Detached Tenuto Appoggiaturas +Clarinet 1.2.3 Bells Up, FF (Reh.12, 149-151). Solo Piccolo Clarinet in Eb + Clarinet 1.2.3.
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

2 Echo-Tone (echotone, echo tone), Sub-Tone (subtone)

Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH	fl, ob, cl, bsn	Adler Student Orchestra	• WW09 Cl(3) low reg, Leg subtones ppp Ex. 7-61	7_61	>•Mode of Playing	—	Woodwinds Clarinet low register, Legato subtones ppp	Woodwinds Clarinet: low register, Legato subtones ppp.
Adler	GENERIC	stereo	Generic WoodWinds	WoodWinds 12 examples	ORCH	fl, ob, cl, bsn	Adler Student Orchestra	• WW10 Cl(4) subtones chalumeau low reg, legato, Skips ppp Ex. 7-62	7_62	>•Mode of Playing	—	Woodwinds Clarinet subtones chalumeau low register, legato, Skips ppp	Woodwinds Clarinet: subtones chalumeau low register, legato, Skips ppp.
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

Off-Stage

>•Mode of Playing

>•Mode of Playing

>•Mode of Playing

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

1 Ordinario													
Ravel	NAX	Daphnis et Chloé (Ballet)	Part I: Danse legere et gracieuse de Daphnis	ORCH, Choir	1909-1912	4*fl, 3*ob, 4*cl, 4*bsn/4horn, 4tr, 3trb, tuba/timp, 8perc/2harp, celesta/strings/Choir	Dutoit_OSM	WW F1.2.3	7_15	>•Mode of Playing	—	Woodwinds Flute 1.2.3: ordinario Legato slow 8ths p +Horn (natural harmonics)	Woodwinds Flute 1.2.3: ordinario Legatoslow 8ths p(Reh.48, 316-318)+Horn (natural harmonics).
										>•Mode of Playing			
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
MUTES: CON SORDINO, (Avec sourdine, muted, mit Dämpfer)													
												>•Mode of Playing	
												>•Mode of Playing	
MUTE (cloth)													
												>•Mode of Playing	
												>•Mode of Playing	
												>•Mode of Playing	
Whistle-Tone (flute)													
												>•Mode of Playing	
												>•Mode of Playing	

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

										>•Mode of Playing			
										>•Mode of Playing			
		HARM xxxx								>•Mode of Playing			
										>•Mode of Playing			



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Special FINGERINGS													
												>•Mode of Playing	
												>•Mode of Playing	
S. FINGERINGS x													
												>•Mode of Playing	
												>•Mode of Playing	
												>•Mode of Playing	
S. FINGERINGS xx													
												>•Mode of Playing	
												>•Mode of Playing	



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

S. FINGERINGSs xxx

>•Mode of Playing

>•Mode of Playing

S. FINGERINGSs xxxx

>•Mode of Playing

>•Mode of Playing

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark
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Adler

Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

VIBRATO (senza, normal, light, heavy)

>•Mode of Playing

>•Mode of Playing



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
11	IN PROGRESS (Modes of Playing to be specified)												
Holst	NAX	The Planets	I. Mars, the Bringer of War	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tentuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti
		Analysis to come											
Holst	NAX	The Planets	II. Venus, the Bringer of Peace	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tentuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti
Holst	NAX	The Planets	III. Mercury, the Winged Messenger	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tentuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti
Holst	NAX	The Planets	IV. Jupiter, the Bringer of Jollity	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tentuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti



Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
WOODWINDS Modes of Playing Examples and Orchestration Techniques													
Holst	NAX	The Planets	V. Saturn, the Bringer of Old Age	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti
Holst	NAX	The Planets	VI. Uranus, the Magician	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti
Holst	NAX	The Planets	VII. Neptune, the Mystic	ORCH, women choir	1914-1916	4*fl, 4*ob, 4*cl, 4*bsn/6horn, 4tr, 3trb, tuba, tuba/2timp, 4perc/2harp, celesta, organ/strings/Choir (women)	Solti, London Philharmonic	•WW Diverse Tutti		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti
Rimsky-Korsakov	NAX	Sheherazade	I. The Sea and Sinbad's Ship	ORCH	1888	3*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Diverse Tutti I		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti I
Rimsky-Korsakov	NAX	Sheherazade	II. The Kalender Prince	ORCH	1888	3*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Diverse Tutti II		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti II
Rimsky-Korsakov	NAX	Sheherazade	III. The Young Prince and the Young Princess	ORCH	1888	3*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM	•WW Diverse Tutti III		>•Mode of Playing		Woodwinds Diverse MoP	Woodwinds: Diverse Tutti III

Analysis to come

Composer	Type	Title	Movement	Score Info	Year	Instrument(s) of excerpt	Conductor_Orch h_Soloists	OrchPlay Bookmark	Adler	Orch. Tech. TYPE	Orch. TECHNIQUE	MODE(s) of Playing /Specifics	Details/Uses/Full text Orch. Tech. Mode of Playing
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WOODWINDS Modes of Playing Examples and Orchestration Techniques

Rimsky-Korsakov	NAX	Sheherazade	IV. Festival at Baghdad - The Sea - The Ship Breaks against a Cliff Surmounted by a Bronze Horseman	ORCH	1888	3*fl, 2*ob, 2cl, 2bsn/4horn, 2tr, 3trb, tuba/timp, 5perc/harp/strings	Dutoit_OSM						
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• WW Diverse Tutti IV

>•Mode of Playing

Woodwinds Diverse MoP

Woodwinds: Diverse Tutti IV