

## eNovation 16: Inversions of Four – Note Chords

**NOTE:** Video and audio files are found in the media playlist on each lesson page.

### eNovation 16 Overview

Goals	<b>Summary:</b> In this eNovation, students learn to comfortably play four-note chords in inversions, including seventh chords.
Key Elements:	<ul style="list-style-type: none"> <li>• Technique: Four-Note Chords and their Inversions</li> <li>• Technique: One Octave Major &amp; Minor Scales (Mixed Fingerings – HT)</li> <li>• Rhythm: 2:3 Polyrhythm</li> <li>• Theory: Inversions of Seventh Chords</li> <li>• Theory: Aeolian, Dorian, and Blues Scales</li> <li>• Styles: Minor 12-Bar Blues</li> </ul>
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### **Topic 1: Black Key Scales (H.T. Mixed Fingerings) / Inversions of 7<sup>th</sup> Chords / Four – Note Chords / 2:3 Polyrhythm**

Lesson Goals			
In this lesson, students learn to comfortably play four-note chords in inversions, including seventh chords. The final group of mixed fingering scales are taught hands together. The 2:3 polyrhythm is taught.			
Activity Type / Title with Links			Instructions / Comments
<input type="checkbox"/>	Technique	Scales: 'Mixed' Fingerings Bb,Eb,Ab, Maj / F#,C#,G# (Ab) Min (2-Octaves, HT)	Scales with 'mixed' fingerings, hands together.
<input type="checkbox"/>	Keyboard Awareness	Keyboard ID: Inversions of 7th Chords (MT.NET)	Complete this MT.NET drill.
<input type="checkbox"/>	Video	<i>Seventh Chord Inversion Fingerings</i>	<b>Watch Instructional Video</b>
<input type="checkbox"/>	Technique	V7 Chord Inversions and Fingering (Lesson and Flashcards)	Watch the video <i>Seventh Chord Inversion Fingerings</i> , then practice with the flashcards. Remember to use the recommended fingerings on the root and seventh in each chord.
<input type="checkbox"/>	Theory	<a href="#"><u>Staff ID: Inversions of 7th Chords (MT.NET)</u></a>	Complete this MT.NET drill.



<input type="checkbox"/>	Rhythm	Rhythm Coordination 8: Polyrhythms 2:3	Practice the preparatory drill before doing these.
<input type="checkbox"/>	Ensemble	<u>Carnavalito</u> (Bolivia)	(A Major, 2/2 Time) Piano Duet, but could be played by four players, one on each staff. Contains syncopation. The secondo part has 2:3 polyrhythms.
<input type="checkbox"/>	Reading	Reading 16.1: 4-Note Chords and Inversions	#2,3,4 contain 2:3 polyrhythms.
<input type="checkbox"/>	Lead Sheet	The Water is Wide (England/Scotland)	(C Major) Major and Minor 7 <sup>th</sup> chords. Recommended Styles: Jump Bass, Close position inversions; keyboard style, two-handed accompaniment. Playlist included.
<input type="checkbox"/>	Lead Sheet	Nobody Knows You When You're Down and Out (Jimmie Cox)	Blues Standard: Major and diminished 7 <sup>th</sup> chords. Recommended Styles: Arpeggiated root position chords; Jump Bass, Close position inversions; stride bass, keyboard style, jump bass + keyboard style. Playlist included.
<input type="checkbox"/>	Lead Sheet	Danny Boy (Londonderry Air) (Weatherly/Ireland)	(F Major) Seventh chords in inversions. Includes M7, m7, V7, full and half dim 7 chords. Slash chord notation. Playlist included.
<input type="checkbox"/>	Harmonization	Aura Lee (Love Me Tender) (Fodsick/Poulton) (V/IV, V/V, V/vi)	(Bb Major, 4/4, V7/IV, V7/V, V7/ii) Simple melody. Accompaniment options include blocked chords, jump bass, and two-handed accompaniment in keyboard style. Playlist included.
<input type="checkbox"/>	Repertoire	Sonata (Aria) in D Minor, L. 23 by Domenico Scarlatti	(D minor, 3/8) requires three types of <u>Baroque ornamentation</u> : the <u>trill</u> , the <u>mordent</u> , and the rolled chord. In general, Baroque ornaments begin on the downbeat.
<input type="checkbox"/>	Repertoire	The Little Would-be Man by Alexander Gretchaninov	(F Major, 3/4) <u>Waltz</u> in <u>ternary</u> ABA form. 2-voices in one hand, jump bass using 7 <sup>th</sup> chords.
<input type="checkbox"/>	Repertoire	By the Seaside, Op 63, No. 7 by J. L. Streabbog	(F Major, 4/4) Extended position arpeggios, pedaling.
<input type="checkbox"/>	Repertoire	Prelude in E Minor, Op. 28, No. 4 by Fryderyk Chopin	(E Minor, 2/2) Melody over chromatic chordal accompaniment. Comfortable octave span required. Some 4-note chords; 2:3 polyrhythm.



<input type="checkbox"/>	Repertoire	Prelude in C Minor, Op. 28, No. 20 by Fryderyk Chopin	(C Minor, 4/4) Requires large hand span, 4-note chords that require both top and inner-note voicing skill.
<input type="checkbox"/>	Repertoire	Prelude in F Major, BWV 927 by J. S. Bach	(F Major, 4/4) requires finger dexterity and a solid knowledge of chords and inversions. <a href="#">Suspensions</a> , <a href="#">walking bass</a> line, <a href="#">seventh chords</a> .
<input type="checkbox"/>	Collaborative Piano	Old French Song by Pyotr Tchaikovsky	The piano accompaniment features two textures. In the 'A' section, notice the chorale-like 4-part texture. The 'B' section employs inversions of four-note chords in the right hand. Playlist included.
<input type="checkbox"/>	Collaborative Piano	Ich grolle nicht by Robert Schumann	A relaxed wrist and flexible hand are necessary to maintain the numerous chord repetitions in this song. Contains octaves, 4- note chords, inversions. Playlist included.
<input type="checkbox"/>	Collaborative Piano	Musetta's Waltz by Giacomo Puccini	This accompaniment requires facility playing a jump bass and comfort playing four-note and other extended position chords. Playlist included.
<input type="checkbox"/>	Hymn/Chorale	Let Us Break Bread Together (U.S. – Spiritual)	(Eb Major 4-part) This hymn gets its rich harmonic color from the many seventh chords and secondary dominants used.
<input type="checkbox"/>	Hymn/Chorale	O Little Town of Bethlehem (Christmas)	(G Major, 3-part) Chromaticism, secondary dominants.
<input type="checkbox"/>	Score Reading	Savior, Like a Shepherd Lead Us by Dorothy Ann Thrupp (SATB)	SATB - Christian hymn by <a href="#">Dorothy Ann Thrupp</a>
<input type="checkbox"/>	Score Reading	Quartet Op. 18, No. 1, iii by Ludwig van Beethoven (String Quartet)	String Quartet Excerpt (mm. 1-10)
<input type="checkbox"/>	Score Reading	Alexander's Ragtime Band by Irving Berlin (6 Staves, 4 Transposing Parts)	Scored for Bb Clarinet, Cornets 1 & 2, F Horn, Euphonium, Tuba. Excerpt (mm. 21-36)
<input type="checkbox"/>	Score Reading	The Governor's Own by Alton Adams (7 Staves, 5 Transposing Parts)	Scored for Eb Alto Sax 1 & 2, Bb Tenor Sax, Eb Bari Sax, F Horns, Euphonium, Tuba. (mm. 43-74)



## Topic 2: The Minor 12-Bar Blues

Lesson Goals			
In this lesson, students learn about the minor form of the 12-Bar Blues			
Activity Type / Title with Links			Instructions / Comments
<input type="checkbox"/>	Listening	Aural ID: Aeolian, Dorian, and Blues Scales (MT.NET)	Complete this MT.NET drill.
<input type="checkbox"/>	Listening	Aural Playback: Aeolian, Dorian, & Blues Scales	Playback melodies in these different modes (octave range).
<input type="checkbox"/>	Pop Tune Arranging	The Minor 12-Bar Blues	Arrange pop tunes in minor blues styles. Melodies in Aeolian, Dorian and blues; 7 <sup>th</sup> chord arrangements. Playlist included.

