

eNovation 11: Finger Substitutions in Melodies and Chords

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

eNovation 11 Overview

Goals	Summary: In eNovation 11 students learn to shift chord positions comfortably using finger substitutions on repeated notes. Students also learn about secondary chords and their function as substitutions for primary chords. Students continue to learn black key scale fingerings.
Key Elements:	<ul style="list-style-type: none"> • Technique: Finger Substitutions • Technique: Advanced Shifts • Technique: One Octave Major & Minor Scales (Black Key – HT) • Rhythm: Sixteenth Notes and Rests • Theory: Secondary Chords, Chord Substitutions and Progressions • Styles: Keyboard Style
<u>Go to eNovation 11 Topic Page</u>	

Topic 1: Finger Substitutions / Sixteenth Rests / The ii – V7 – I Cadence

Lesson Goals			
Finger substitutions are often used when shifting positions. The most common type requires a change of fingering on a repeated note, such as when shifting between chords of differing shapes that contain common tones (Chordal Shifts 4). Mastery of this shift is especially useful when playing in keyboard style, found in many of the applications below			
Activity Type / Title with Links			Instructions /Comments
<input type="checkbox"/>	Videos (2)	<u>Chordal Shifts IV: Finger Substitutions; Inversion Fingerings</u>	Watch Instructional Videos
<input type="checkbox"/>	Technique	<u>Chordal Shifts 4: Finger Substitutions (Drill and Flashcards)</u>	Two drills 4.1 and 4.2. These drills are designed to develop fluency when playing chordal shifts requiring a finger substitution.
<input type="checkbox"/>	Rhythm	<u>Rhythm Drill: Sixteenth Rests – Simple Meter</u>	Count carefully while tapping these out. When you are ready, practice them with the play-along audio tracks found at the bottom of the page.
<input type="checkbox"/>	Reading	<u>Reading 11.1 Finger Substitutions</u>	Choose as needed.



<input type="checkbox"/>	Reading	Harmonic Reading 11.1: Finger Substitutions	Learn to execute shifts using finger substitutions. Observe all indicated fingerings. Choose as needed.
<input type="checkbox"/>	Harmonization	When Love is Kind (Moore/Ireland Traditional) (ii6-V7-I cadence)	(Ab Major, 3/4, ii6 – V7 – I cadence) The melody requires a series of expanding extensions. There are a variety of accompaniment styles, includes a two-handed accompaniment.
<input type="checkbox"/>	Harmonization	Bingo (Scotland) (ii6-V7-I Cadence)	(A Major, 4/4, ii6 – V7 – I cadence) The melody contains extensions, position shifts and finger substitutions. Uses close position chords. Also includes a two-handed accompaniment.
<input type="checkbox"/>	Harmonization	Cockles and Mussels (Molly Malone) (Ireland) (ii6-V7-I Cadence)	(G Major, 3/4, ii6– V7 – I cadence) The melody is somewhat stable with one position shift. Included close and extended position accompaniment. Also includes a two-handed accompaniment.
<input type="checkbox"/>	Listening	Aural Playback: Chord Substitution Progressions	Use standard inversion fingerings to playback the chord substitution progressions that you hear.
<input type="checkbox"/>	Improvisation	Improvising with the ii and vi Chords	In this improvisation, you will be creating melodies and accompaniment patterns using the secondary chords, ii and vi.
<input type="checkbox"/>	Improvisation	Improvisation: The IV - V7 - I and ii - V7 - I Cadences	Watch the video: <i>Three Cadential Formulae</i> before completing this assignment. Complete each antecedent phrase using the cadences: IV-V7-I and ii-V7-I.
<input type="checkbox"/>	Lead Sheet	Twinkle, Twinkle Little Star (England)	(C Major) Keyboard Style. Realize this lead sheet using keyboard style.
<input type="checkbox"/>	Lead Sheet	Sweet Betsy from Pike (John A. Stone/U.S. Traditional)	G Major: Realize this lead sheet using one of the recommended styles.
<input type="checkbox"/>	Lead Sheet	Tum Balalaika (Russian Yiddish)	(D Minor) Finger substitutions. Contains diminished 7 th chords.
<input type="checkbox"/>	Collaborative Piano	Yankee Doodle (U.S. - Patriotic) (Accompanying)	This accompaniment used keyboard styles. There are two versions. Advanced students should try the challenge version.
<input type="checkbox"/>	Collaborative Piano	Happy Birthday to You (U.S. - Traditional) (accompanying)	Waltz style accompaniment with LH octaves and a walking bass. RH plays primary chords in close position.



<input type="checkbox"/>	Ensemble	Hallelujah Chorus by G. F. Handel	Multiple Keyboard Ensemble (4 players)
<input type="checkbox"/>	Ensemble	Blues Quartet 2 by Susanna Garcia	Multiple Keyboard Ensemble (4 players, 1 part improvises) Aeolian Mode
<input type="checkbox"/>	Pop Tune Arranging	The Pachelbel Canon Progression	You will use the Pachelbel canon progression (I-V-vi-iii-IV-I-IV-V) as the basis for creating your own arrangement of a popular tune. Choose a tune from the playlist.
<input type="checkbox"/>	Repertoire	Andante by Johann Christian Bach	A minor. Excellent for practicing finger substitutions! Observe fingerings.
<input type="checkbox"/>	Repertoire	Homage to Pachelbel by Susanna Garcia	G Major. Excellent for practicing finger substitutions! Observe fingerings. Uses the Pachelbel Canon progression.
<input type="checkbox"/>	Repertoire	Ukrainian Folk Song by Ludwig van Beethoven	G Major: Finger substitutions on repeated notes. Two-note slurs.
<input type="checkbox"/>	Repertoire	Étude in E Minor by Johann Wilhelm Hässler	(E Minor, 2/4) Uses dotted rhythms, makes extensive use of finger crossings, and requires good coordination between the hands in rhythm and articulation.
<input type="checkbox"/>	Hymn/Chorale	Away in a Manger (Christmas)	(F major) Four-Part Chorale
<input type="checkbox"/>	Hymn/Chorale	Praise God, from Whom All Blessings Flow	(G Major) Three-Part Chorale

Topic 2: Chord Inversion Sequences / Black Key Scales

Lesson Goals			
Comfort in playing sequences of chord inversions.			
Developing facility with the topography of the black key scales through scales and reading drills.			
Activity Type / Title with Links			Instructions/Comments
<input type="checkbox"/>	Video	Visualizing Chord Inversions on the Keyboard	Watch Instructional Videos
<input type="checkbox"/>	Keyboard Awareness	Chord Inversion Visualizations	View these "Triad and Inversion Visualizations". After viewing these, practice the "Eight-Beat Inversion Drill."



<input type="checkbox"/>	Technique	Eight-Beat Inversion Drill	Follow the steps outlined in this drill to play sequences of chord inversions easily. Be sure to use all indicated fingerings
<input type="checkbox"/>	Listening	Aural Playback: Bugle Calls (Inversions of Bb)	Play back the patterns that you hear on the audio track.
<input type="checkbox"/>	Reading	Reading 11.2: Chord Inversion Sequence	Choose as needed.
<input type="checkbox"/>	Transposition	Bb, Eb, A, and F Instruments (Inversions)	Play these examples at concert pitch.
<input type="checkbox"/>	Score Reading	Finger Substitutions (3 Staves, 2 Hands)	
<input type="checkbox"/>	Score Reading	Soldier's March by Robert Schumann (4 Staves, 2 Clefs)	This reading uses treble and bass clefs.
<input type="checkbox"/>	Score Reading	Jesu, Salvator mundi by Menegali (SAT)	Play each part separately, then all combinations of two parts. Play all three parts using the right hand for the soprano and alto and the left hand for the tenor.
<input type="checkbox"/>	Repertoire	Wiedersehen, Op. 117, No. 24 by C. Gurlitt	C Major, 6/8: Uses inversion sequences.
<input type="checkbox"/>	Collaborative Piano	Non più andrai by W. A. Mozart (accompanying)	Broken chord accompaniment (I-V7), HT chord inversions of C major.
<input type="checkbox"/>	Ensemble	The Beautiful Blue Danube by J. Strauss II	Multiple Keyboard Ensemble. (6 players) Part 2 makes extensive use of inversions.
<input type="checkbox"/>	Technique	Scales: 'Black Key' Fingering Principle Db/Bb & Gb/Eb Maj/Min; F & B Maj/Min (1-Octave, HT)	(1-Octave, HT) These eight scales use the same fingering principle. F,B,Db,Gb Maj / F,B,Bb,Eb Min

