

## eNovation 5: Black Key Pentascales (B, F#, C#, Ab, Eb, Bb Major/Minor)

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

### eNovation 5 Overview

Goals	<b>Summary:</b> This eNovation focuses on the specific requirements of playing black key pentascales, B, F#, C#, Ab, Eb, Bb major and minor. Black key pentascales have a different keyboard feel than white key pentascales due to the placement of the thumb and/or 5th finger on a black key. These key signatures contain more accidentals and thus, may require additional time for students to develop familiarity and comfort. Some students with wide fingers may have difficulty playing in these pentascale positions. It is acceptable to re-finger passages to avoid awkward twists as overall comfort is an important goal. Notice that in the reading drills, keys with similar feel are paired.
Key Elements:	<ul style="list-style-type: none"> <li>• Technique: Major and Minor Black Key Pentascales</li> <li>• Technique: Hand Over Hand Arpeggios</li> <li>• Technique: Position Shifts between the I, IV, and V Triads</li> <li>• Technique: Two-Part Texture</li> <li>• Rhythm and Meter: 2/2 and 3/2 Time</li> <li>• Reading: Accents and Tenuti</li> <li>• Theory: Parallel Major and Minor Black Keys</li> <li>• Theory: Tonic, Subdominant, and Dominant Triads</li> </ul>
<p align="center"><b><u><a href="#">Go to eNovation 5 Topic Page</a></u></b></p>	

### **Topic 1: Parallel Major and Minor Pentascales and Triads (B, F#, C#, Ab, Eb, Bb) / 2/2 and 3/2 Time Signatures**

Lesson Goals			
In this lesson, students identify black-key major and minor key signatures, learn their keyboard configuration, and develop awareness of the “feel” of different black key pentascales. Triad construction in these keys is reviewed. The time signatures of 2/2 and 3/2 are introduced.			
Activity Type / Title with Links			Instructions/Comments
<input type="checkbox"/>	Video	<a href="#">Black Key Pentascales and Triads</a>	<b>Watch Instructional Video</b>
<input type="checkbox"/>	Theory	<a href="#">Key Signature ID: Major (Black Key) (MT.NET)</a> <a href="#">Key Signature ID: Minor (Black Key) (MT.NET)</a>	Practice these MT.NET drills.
<input type="checkbox"/>	Theory	<a href="#">Building Major Key Signatures (Black Key) (MT.NET)</a> <a href="#">Building Minor Key Signatures: (Black Key) (MT.NET)</a>	Practice these MT.NET drills.





<input type="checkbox"/>	Listening	<a href="#">Aural ID: M2, m2, M3, m3, P4, P5, P8 (MT.NET)</a>	Interval Recognition.
<input type="checkbox"/>	Listening	<a href="#">Aural ID: P4, TT, P5, P8 (MT.NET)</a>	Interval recognition that prepares for working with the blues scale by isolating the tritone and the perfect intervals.
<input type="checkbox"/>	Keyboard Awareness	<a href="#">Keyboard Topography (Pentascals) Blk. Keys</a>	These drills develop keyboard awareness within the white key major and minor pentascals. Visualize the pentascale as you play these drills without looking at your hands.
<input type="checkbox"/>	Technique	<a href="#">Major and Minor Triad Drill</a> (Chromatic)	This drill is designed to build tactile awareness of major and minor triads. Remember to think about the keyboard configuration of triads when playing this drill.
<input type="checkbox"/>	Timed Reading	<a href="#">Black Key Pentascals</a>	There are two slideshows, one in major keys and one in minor. Adjust the slideshow timings for comfort.
<input type="checkbox"/>	Transposition	<a href="#">Moderato by Daniel Gottlob Türk</a>	C Major: Transpose <i>Moderato</i> to B, C#, and Gb Major

## Topic 2: Developing Coordination in Varied Keyboard Textures

Lesson Goals			
In this lesson, student perform more complex tasks in the black key pentascale positions including melody with primary triad accompaniment (Dexterity Drill) and two-part texture (repertoire)			
Activity Type / Title with Links			Instructions/Comments
<input type="checkbox"/>	Listening	<a href="#">Aural Playback: I, IV &amp; V Triads</a>	Practice playing back patterns of primary chords in major and minor black keys.
<input type="checkbox"/>	Technique	<a href="#">Dexterity Drill 5: Pentascals with Primary Triads</a>	<b>5.1: Pentascals with I - V Triads</b> and <b>5.2: Pentascals with I – IV – V Triads.</b> It is important to maintain a legato melody as you lift your wrist to rearticulate the chords. Exaggerating your wrist lift will help you master this skill.
<input type="checkbox"/>	Technique	<a href="#">Hand Over Hand Arpeggios (Black Keys)</a>	Practice Hand Over Hand Arpeggios in the black keys - major and minor. Watch the video demonstrations for each triad that you are practicing. Be sure you look as relaxed as the pianist in the video.
<input type="checkbox"/>	Rhythm	<a href="#">Rhythm Drill: 2/2 (Cut) and 3/2 Time</a>	<b>Watch Video</b> <i>Alternate Counting Units: 2/2 and 3/2.</i> 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	<a href="#">Harmonic Reading 5.1 - 5.2: Pentascales (B, F#, C#, Ab, Eb, Bb Maj/Min)</a>	<b>5.1 – Maj / 5.2 – Min</b> Choose as Needed (Drills in 2/2 or 3/2 -- <b>5.1:</b> #8, 11, 12; <b>5.2:</b> #3, 5, 12)
<input type="checkbox"/>	Reading	<a href="#">Reading 5.1 - 5.6: Pentascales (B, F#, C#, Ab, Eb, Bb Maj/Min)</a>	<b>5.1, 5.2</b> B, Bb Maj/Min; <b>5.3, 5.4</b> Eb, F# Maj/Min; <b>5.5, 5.6</b> Db/C#, Ab/G# Maj/Min. Choose as Needed. (Drills in 2/2 or 3/2: <b>5.1:</b> #8; <b>5.2:</b> #4, 7, 8; <b>5.3:</b> #4, 8; <b>5.4:</b> #1; <b>5.5:</b> #2, 3; <b>5.6:</b> #4)
<input type="checkbox"/>	Keyboard Awareness	<a href="#">Diatonic Chord Visualizations (Black Keys)</a>	<b>Watch Video</b> <i>Diatonic Chords</i> . This drill will test your ability to see diatonic chords on the keyboard. You must remain aware of the key signature as you practice this drill.
<input type="checkbox"/>	Improvisation/ Ensemble	<a href="#">Improvisation: Tetrachord Scale Duets (2)</a>	Compare the relative keys Ab major and F minor in these improvisation duets. (Requires 2 players)
<input type="checkbox"/>	Lead Sheet	<a href="#">My Lord, What a Morning (U.S. Spiritual)</a>	(Bb Major, 4/5) Uses a wide range of chords. Review the <a href="#">Diatonic Chord Visualizations (Black Keys)</a> drill in Bb Major. Choose one of these styles: 1. RH plays melody, LH realizes chords; 2. Sing while playing a 2-handed accompaniment. 3. Accompany a singer while playing a 2-handed accompaniment. (PLAYLIST)
<input type="checkbox"/>	Lead Sheet	<a href="#">Old Blue (U.S.)</a>	(Db Major, 2/2) Lead sheet with I and V triads in different styles. (PLAYLIST)
<input type="checkbox"/>	Lead Sheet	<a href="#">Wayfarin' Stranger (U.S. Traditional Gospel)</a>	(C Minor, 3/4) Uses a wide range of chords. Choose from a variety of styles. (PLAYLIST)
<input type="checkbox"/>	Harmonization	<a href="#">The Dreidel Song (Chanukah) (I,V)</a>	(Eb Major, 4/4, I & V) Listen to the audio track to determine which primary triads you are hearing. Use the worksheet to complete your harmonization.
<input type="checkbox"/>	Harmonization	<a href="#">German Folk Song (I,V)</a>	(B Major, 2/4, I & V) Listen to the audio track to determine which primary triads you are hearing. Use the worksheet to complete your harmonization.
<input type="checkbox"/>	Harmonization	<a href="#">La rama (Mexico) (Christmas) (I,IV,V)</a>	(Ab Major, 2/2, I, IV, V) Listen to the audio track to determine which primary triads you are hearing. Use the worksheet to complete your harmonization. Includes 2-handed accompaniment.





<input type="checkbox"/>	Repertoire	<a href="#"><u>Allegro by Alexander Reinagle</u></a>	(Bb Major, 2/4) Two-part writing. Hands cover different 5-finger positions to extend to the full scale.
<input type="checkbox"/>	Repertoire	<a href="#"><u>Allegretto 2 by Alexander Reinagle</u></a>	(Eb Major, 4/4) Two-part writing. Hands cover different 5-finger positions to extend to the full scale.
<input type="checkbox"/>	Repertoire	<a href="#"><u>Étude Op. 101, No. 37 by F. Beyer</u></a>	(Ab Major, 3/4) Two-part imitative writing.
<input type="checkbox"/>	Repertoire	<a href="#"><u>Canon Op. 14, No. 35 by Konrad Kunz</u></a>	(F# Major, 2/2) Two-voice canon.
<input type="checkbox"/>	Ensemble	<a href="#"><u>We Three Kings by John Henry Hopkins (Christmas)</u></a>	Multiple keyboard ensemble

### Topic 3: Advanced Coordination using the Black Key Pentascales

Lesson Goals			
These activities use a wider range of diatonic chords, thus requiring more position shifts. More advanced two-handed skills are required, including more demanding contrapuntal writing used in the repertoire.			
Activity Type / Title with Links			Instructions/Comments
<input type="checkbox"/>	Rhythm Coordination	<a href="#"><u>Rhythm Coordination Drill 3: Compound Meters</u></a>	These drills will help you develop coordination between your hands. Count carefully and perform with the play-along tracks.
<input type="checkbox"/>	Listening	<a href="#"><u>Aural Playback: Pentascale Melodies with Drone Accompaniment</u></a>	Choose one for aural playback.
<input type="checkbox"/>	Technique	<a href="#"><u>Chord Progressions: Primary Triads in Keyboard Style (Black Keys)</u></a>	In keyboard style, the right hand plays a chord and the left hand plays the bass note. Practice this in a variety of keys. Choose from B, F#/Gb, C#/Db, Ab, Eb, Bb major/minor.
<input type="checkbox"/>	Collaborative Piano	<a href="#"><u>La Bamba (Mexico)</u></a>	Db Major: Uses primary chords in keyboard style. Accompany a sing-along or another instrument playing the tune. For extra fun, you and your soloist can perform with the audio play-along track found in the media area.
<input type="checkbox"/>	Collaborative Piano	<a href="#"><u>Greensleeves (English Traditional)</u></a>	Bb Minor: Uses diatonic triads. Review the <a href="#"><u>Diatonic Chord Visualizations (Black Keys)</u></a> in Bb Minor. Perform with a classmate.
<input type="checkbox"/>	Repertoire	<a href="#"><u>The Wayside Rose by Adolph Köhl</u></a>	(F# Major, 3/4) Two-part contrapuntal writing. Requires finger independence.





<input type="checkbox"/>	Repertoire	<u><a href="#">Courante by Chan Kiat Lim</a></u>	(Eb Minor, 3/4) Two-part contrapuntal writing. Requires finger independence.
<input type="checkbox"/>	Repertoire	<u><a href="#">A Soldier's Ballad by Chan Kiat Lim</a></u>	(B Minor, 6/8) Challenging piece using diatonic triads, hand-over-hand arpeggios, polyrhythms. Review the <u><a href="#">Diatonic Chord Visualizations (Black Keys)</a></u> in B Minor.
<input type="checkbox"/>	Score Reading	<u><a href="#">Black Key Pentascales (3 Staves, 2 Hands)</a></u>	Be able to play the three parts simultaneously, and all combinations of two parts.

