

Introduction to Music Theory

Strand	Product and Performance Elements and Principles of Music	
	<u>Standards</u>	<u>Learning Targets</u>
	A. Elements of pitch (Unit I)	<div>1. Pitch</div> <div><ul style="list-style-type: none">• Understand and demonstrate the layout of the keyboard and the octaves/registers on the keyboard• Understand and demonstrate the notation of the staff in treble clef, bass clef, tenor clef and alto clef• Understand and demonstrate the major and minor scales and their key signatures through scale degrees and the circle of fifths• Understand and demonstrate intervals as it pertains to perfect 4th's, 5th's, augmented, diminished and inverted• Understand and demonstrate consonant and dissonant intervals</div>
<div>Alignments:</div> <div>CCSS: 9-12.RST.4</div> <div>Performance: 1.5, 1.6, 2.4, 2.5, 3.4</div> <div>Knowledge: (FA) 1-3 (MA) 2</div> <div>MUGLE: 9-12.EP.1.B; 9-12.EP.1; 9-12.CP.1; 9-12.EP.1.D</div> <div>NETS: 4</div> <div>DOK: 4</div>		

Instructional Strategies

- Teacher modeling of the:
 - keyboard and its layout
 - treble clef
 - bass clef
 - grand staff
- Circle of fifths and key relationships
- Kostka's and Payne's *Tonal Harmony* workbook exercises and supplemental exercises
- Demonstrate the sounds of different intervals and their inversions on the piano

Instructional Resources/Tools

- Kostka's and Payne's *Tonal Harmony*:
 - textbook
 - supplemental exercises
- Visual aids – copy of keyboard
- Music repertoire/supplemental materials
- Piano
- Websites:
 - Theory.net
 - eMusic theory
 - Theory on the web

Literacy Connections

- Determine the meaning of symbols, key terms, and other domain specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-12 texts and topics

Cross Curricular Connections

- Math:
 - Patterns
 - Formulas

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Strand	Product and Performance Elements and Principals of Music	
<u>Standards</u> B. Elements of rhythm (Unit 2)	<u>Learning Targets</u>	
	1. Rhythm <ul style="list-style-type: none">• Understand and demonstrate duration symbols as it pertains to standard notes/rests, like the whole note/rest, half note/rest, quarter note/rest, eighth note/rest, sixteenth note/rest and triplets• Understand and demonstrate beat, tempo and the division of the beat and how this develops meter• Understand and demonstrate simple and compound meter and time signatures• Rhythm dictation – Students will be able to listen to a repeated rhythm and notate what they hear• Understand and demonstrate rhythmic phrasing	
Alignments: CCSS: 9-12.RST.4 Performance: 1.5, 1.6, 2.4, 2.5, 3.4 Knowledge: (FA) 1-3 (MA) 2 MUGLE: 9-12.EP.1.A; 9-12.EP.1.C; 9-12.EP.1.D; 9-12.AP.1.A NETS: 4 DOK: 4		

Instructional Strategies

- Teacher modeling: Clapping out simple and complex rhythmic patterns
- Guided practice of simple complex rhythm patterns
- *Rhythm 101 Etude Series*: Concept building of rhythmic phrases
- Counting systems: 1+2+ and 1e+a
- Sight reading Rhythms
- Websites:
 - Theory.net
 - eMusic theory
 - Theory on the web that utilizes rhythm exercises
- Circle of Fifths drill

Assessments/Evaluations

- Rhythm dictation
- Guided practice of writing out/dictating rhythms
- Teacher observation/evaluation of daily in-class work
- Student created rhythms for class to perform utilizing simple and compound time signatures
- Unit 2 test

Sample Assessment Questions

- What counting method is appropriate for going in and out of compound/simple time signatures?
- What is an ostinato pattern?

Instructional Resources/Tools

- Metronome
- Kostka's and Payne's *Tonal Harmony* textbook
- Teacher modeling: Clapping out simple and complex rhythmic patterns
- Guided practice of simple complex rhythm patterns
- *Rhythm 101 Etude Series*: Concept building of rhythmic phrases
- Counting systems: 1+2+ and 1e+a
- Sight reading rhythms

- Websites:
 - Theory.net
 - eMusic theory
 - Theory on the web

Literacy Connections

- Determine the meaning of symbols, key terms, and other domain specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-12 texts and topics

Cross Curricular Connections

- Math:
 - Patterns
 - Fractions
- ELA:
 - Poetry
 - Rhythmic prose

Strand	Product and Performance Elements and Principles of Music	
	<p style="text-align: center;"><u>Standards</u></p> <p>C. Triads and seventh chord types (Unit 3)</p>	<p style="text-align: center;"><u>Learning Targets</u></p> <p>1. Chords</p> <ul style="list-style-type: none"> • Understand and demonstrate the construction of triads • Understand and demonstrate the construction of all five seventh chord types • Understand and demonstrate figured bass and inversion symbols • Recognizing and demonstrate chords in various textures • Chord dictation – A chord will be played on the piano, students will be given a starting pitch with which to build the correct chord
<p>Alignments:</p> <p>CCSS: 9-12.RST.4; 9-10.RST.5</p> <p>Performance: 1.5, 1.6, 2.4, 2.5</p> <p>Knowledge: (FA) 1-3 (MA) 4,5</p> <p>MUGLE: 9-12.EP.1.B; 9-12.EP.1.D; 9-12.AP.1.A</p> <p>NETS: 5; 6b,d</p> <p>DOK: 4</p>		

Instructional Strategies

- Guided practice of chord building using the white board
- Teacher observation of chord building during in-class exercises
- Kostka's and Payne's *Tonal Harmony* workbook exercises
- In-class review:
 - concepts from Unit 1 that dealt with scale knowledge
 - on interval:
 - inversions
 - relationships
- Teacher modeling of:
 - chord building
 - playing chords on the piano
- Chord dictation
- Circle of Fifths drill

Assessments/Evaluations

- Circle of Fifths drill
- Teacher observation of daily in-class work (Kostka's and Payne's *Tonal Harmony* workbook/supplemental materials)
- Chord:
 - dictation
 - building quizzes
- Unit 3 test

Sample Assessment Questions

- What seventh chord is built off of a M3+m3+M3?
- What do figured bass symbols tell us?

Instructional Resources/Tools

- Kostka's and Payne's *Tonal Harmony* textbook
- Piano
- Teacher modeling and guided practice of chord:
 - building
 - dictation
- Websites:
 - Theory.net
 - eMusic theory
 - Theory on the web

Literacy Connections

- Determine the meaning of symbols, key terms, and other domain specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-12 texts and topics
- Analyze the structure of the relationships among concepts in a text, including relationships among key terms

Cross Curricular Connections

- Math:
 - Patterns
 - Measurements

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<p style="text-align: center;"><u>Standards</u></p> <p>D. Diatonic chords in major and minor keys (Unit 4)</p>		<p style="text-align: center;"><u>Learning Targets</u></p> <p>1. Diatonic chords</p> <ul style="list-style-type: none"> • Understanding and demonstrating diatonic triads in a major key and the accompanying roman numerals and degree names that indicate such chords • Understanding and demonstrating diatonic triads in a minor key and the accompanying roman numerals and degree names that indicate such chords • Understanding and demonstrating diatonic seventh chords in both major and minor keys
<p>Alignments:</p> <p>CCSS: 9-12.RST.4; 9-10.RST.5</p> <p>Performance: 1.5, 1.6, 2.4, 2.5</p> <p>Knowledge: (FA) 1-3 (MA) 4,5</p> <p>MUGLE: 9-12.EP.1.B; 9-12.EP.1.D; 9-12.AP.1.A</p> <p>NETS: 5; 6b,d</p> <p>DOK: 4</p>		

Instructional Strategies

- Guided practice of chord building using the white board
- Teacher observation of chord building during in-class exercises
- Kostka's and Payne's *Tonal Harmony* workbook exercises
- In-class review:
 - concepts from Unit 1 that dealt with scale knowledge
 - on interval:
 - inversions
 - relationships
- Teacher modeling of:
 - chord building
 - playing chords on the piano
- Chord dictation
- Circle of Fifths drill

Assessments/Evaluations

- Circle of Fifths drill
- Teacher observation of daily in-class work (Kostka's and Payne's *Tonal Harmony* workbook/supplemental materials)
- Chord:
 - dictation
 - building quizzes
- Unit 4 test

Sample Assessment Questions

- What diatonic chord stays major in both minor and major scales?
- What are the names of each scale degree in major and minor scales?

Instructional Resources/Tools

- Kostka's and Payne's *Tonal Harmony* textbook
- Piano
- Teacher modeling and guided practice of chord:
 - building
 - dictation
- Websites:
 - Theory.net
 - eMusic theory
 - Theory on the web

Literacy Connections

- Determine the meaning of symbols, key terms, and other domain specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-12 texts and topics
- Analyze the structure of the relationships among concepts in a text, including relationships among key terms

Cross Curricular Connections

- Math:
 - Patterns
 - Measurements