Unit 4 - Triads and Seventh Chords

Content Area: **Music**
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Title Section

Department of Curriculum and Instruction

Belleville Public Schools

Curriculum Guide

Music Theory 2 , Grades 10-12

Unit 4 - Triads and Seventh Chords

Belleville Board of Education

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Unit Overview

The basis of Harmony is constructed with the use of chords and triads to proivde harmonic context to melody. Triads and 7th chords are combinations of pitches that provide that context. In this unit, we will study formulas to contruct triands and 7th chords using all 12 chromatic pitches. Using our knowledge of intervals and signatures, we can provide harmonic accompaniment to melody.

Enduring Understandings

- The root of chords
- Triads contain a root, a 3rd, and a fifth,
- Seventh chords contain a root, 3rd, 5th, and a 7th.
- The qualities of Triads: Major, Minor, Diminished, and Augmented
- the qualities of Sevent Chords: Major, Dominant, Minor, Half Diminished, and Fully Diminished.
- How to construct and identify Triads and 7th Chords using intervals

Essential Questions

- How do we construct triads and seventh chords using intervals?
- How do we construct triads and seventh chords using the circle of 5ths?
- What purpose to chords and triads serve in the element of harmony in music?

Exit Skills

- Construct Triads and 7th chords
- Identify triads and 7th chords

New Jersey Student Learning Standards (NJSLS)

VPA.1.3.12.B.2	Analyze how the elements of music are manipulated in original or prepared musical scores.

VPA.1.3.12.B.CS1	Technical accuracy, musicality, and stylistic considerations vary according to genre, culture, and historical era.
VPA.1.3.12.B.CS2	The ability to read and interpret music impacts musical fluency.
VPA.1.4.12.A.CS1	Recognition of fundamental elements within various arts disciplines (dance, music, theatre, and visual art) is dependent on the ability to decipher cultural implications embedded in artworks.

Interdisciplinary Connections

LA.K-12.NJSLSA.R1	Read closely to determine what the text says explicitly and to make logical inferences and relevant connections from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.
LA.K-12.NJSLSA.R4	Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.

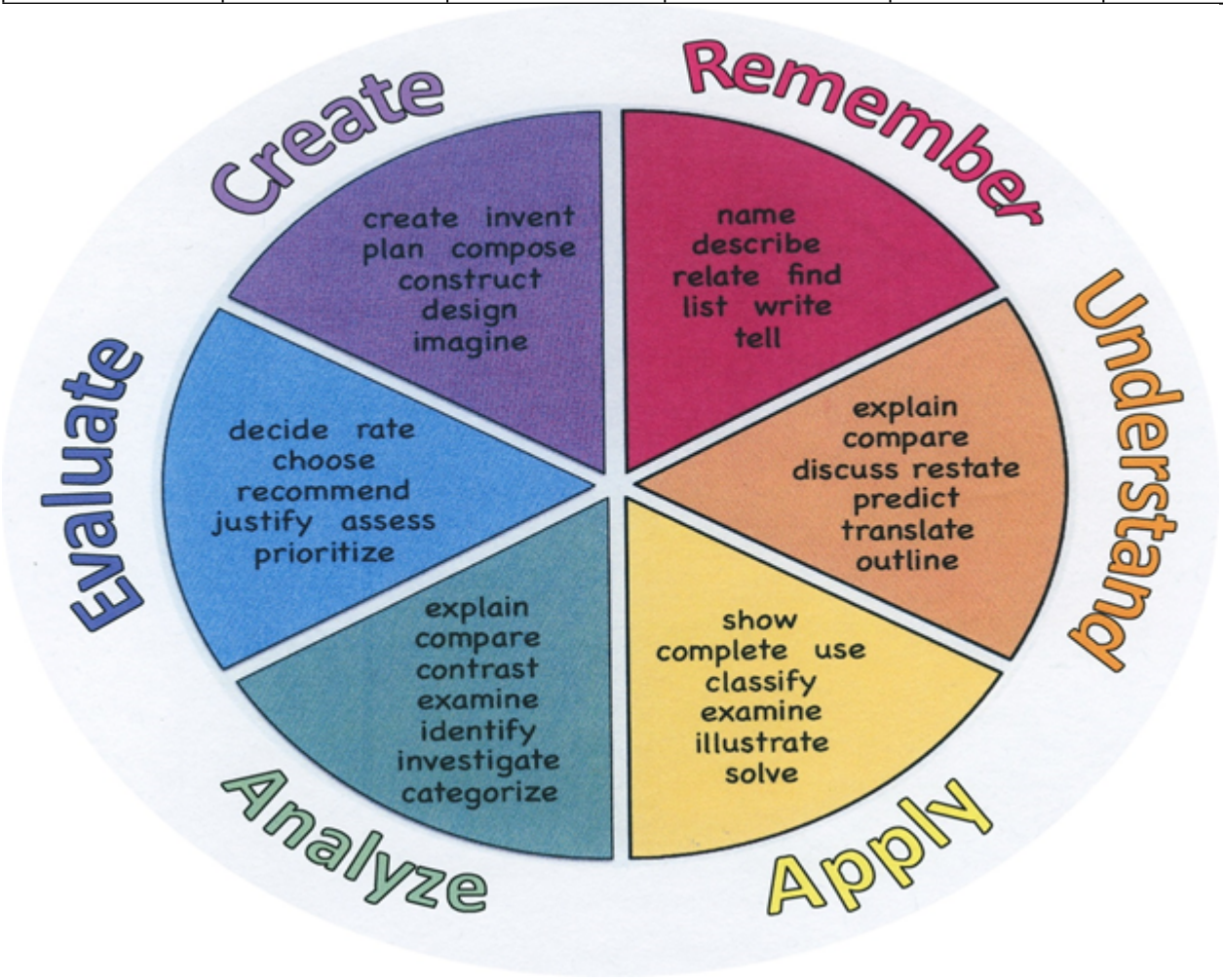
Learning Objectives

- Identify and utilize Compound Rhythm Note Values
- Decipher rhtyhmic excerpts fromt the Ottman and apply counting techniques
- Perform rhythmic excerpts combining basic sight reading and practice skills

Action Verbs: Below are examples of action verbs associated with each level of the Revised Bloom's Taxonomy.

Remember	Understand	Apply	Analyze	Evaluate	Create
Choose	Classify	Choose	Categorize	Appraise	Combine
Describe	Defend	Dramatize	Classify	Judge	Compose
Define	Demonstrate	Explain	Compare	Criticize	Construct
Label	Distinguish	Generalize	Differentiate	Defend	Design
List	Explain	Judge	Distinguish	Compare	Develop
Locate	Express	Organize	Identify	Assess	Formulate
Match	Extend	Paint	Infer	Conclude	Hypothesize
Memorize	Give Examples	Prepare	Point out	Contrast	Invent
Name	Illustrate	Produce	Select	Critique	Make
Omit	Indicate	Select	Subdivide	Determine	Originate
Recite	Interrelate	Show	Survey	Grade	Organize
Select	Interpret	Sketch	Arrange	Justify	Plan
State	Infer	Solve	Breakdown	Measure	Produce
Count	Match	Use	Combine	Rank	Role Play
Draw	Paraphrase	Add	Detect	Rate	Drive
Outline	Represent	Calculate	Diagram	Support	Devise
Point	Restate	Change	Discriminate	Test	Generate
Quote	Rewrite	Classify	Illustrate		Integrate

Recall Recognize Repeat Reproduce	Select Show Summarize Tell Translate Associate Compute Convert Discuss Estimate Extrapolate Generalize Predict	Complete Compute Discover Divide Examine Graph Interpolate Manipulate Modify Operate Subtract	Outline Point out Separate		Prescribe Propose Reconstruct Revise Rewrite Transform



Suggested Activities & Best Practices

- Allow students the opportunity to use musical examples from their own licves, cultures, context when deciphering harmony in music
- Use digital and acoustic pianos to not only model but as a teaching tool to further context and understanding of the

functions of 7th chords

Assessment Evidence - Checking for Understanding (CFU)

Unit Tests: Students will take a unit test to determine the amount of information they have retained regarding musical form and analysis.-summative assessment

Think, pair, share-formative assessment

Written reports-alternate assessment

Create a Multimedia poster-benchmark assessment

- Admit Tickets
- Anticipation Guide
- Common Benchmarks
- Compare & Contrast
- Create a Multimedia Poster
- DBQ's
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Exit Tickets
- Explaining
- Fist- to-Five or Thumb-Ometer
- Illustration
- Journals
- KWL Chart
- Learning Center Activities
- Multimedia Reports
- Newspaper Headline
- Outline
- Question Stems

- Quickwrite
- Quizzes
- Red Light, Green Light
- Self- assessments
- Socratic Seminar
- Study Guide
- Surveys
- Teacher Observation Checklist
- Think, Pair, Share
- Think, Write, Pair, Share
- Top 10 List
- Unit review/Test prep
- Unit tests
- Web-Based Assessments
- Written Reports

Primary Resources & Materials

- AP Music Theory by Barron
- Music: An Appreciation by Roger Kamian
- Music for Sight Singing by Ottman and Rogers
- Tonal Harmony

Ancillary Resources

- Teacher generated worksheets
- Scores of choral and instrumental music

Technology Infusion

- Assignments posted on Google Classrooms
- MusicTheory.Net games and Puzzles
- Chrome Music Lab for Music Creation

- Online Digital Pianos



Alignment to 21st Century Skills & Technology

CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.
CRP.K-12.CRP11	Use technology to enhance productivity.

21st Century Skills/Interdisciplinary Themes

- Communication and Collaboration
- Creativity and Innovation
- Critical thinking and Problem Solving
- ICT (Information, Communications and Technology) Literacy
- Information Literacy
- Life and Career Skills
- Media Literacy

CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.

21st Century Skills

- Civic Literacy
- Environmental Literacy
- Financial, Economic, Business and Entrepreneurial Literacy
- Global Awareness
- Health Literacy

Differentiation

- Repeat directions: Students will repeat directions to ensure they understand the task at hand.
- Study guides: Students will be provided study guides as needed.
- Varried Supplimentat materials: The teacher will present the students with a varaiety of supplimental materials that is equal to the students' individual experience and ability levels.

Differentiations:

- Small group instruction
- Small group assignments
- Extra time to complete assignments
- Pairing oral instruction with visuals
- Repeat directions
- Use manipulatives
- Center-based instruction
- Token economy
- Study guides
- Teacher reads assessments allowed
- Scheduled breaks
- Rephrase written directions
- Multisensory approaches
- Additional time
- Preview vocabulary
- Preview content & concepts
- Story guides
- Behavior management plan
- Highlight text
- Student(s) work with assigned partner
- Visual presentation
- Assistive technology
- Auditory presentations
- Large print edition
- Dictation to scribe
- Small group setting

Hi-Prep Differentiations:

- Alternative formative and summative assessments
- Choice boards
- Games and tournaments
- Group investigations
- Guided Reading
- Independent research and projects
- Interest groups
- Learning contracts
- Leveled rubrics
- Literature circles
- Multiple intelligence options
- Multiple texts

- Personal agendas
- Project-based learning
- Problem-based learning
- Stations/centers
- Think-Tac-Toes
- Tiered activities/assignments
- Tiered products
- Varying organizers for instructions

Lo-Prep Differentiations

- Choice of books or activities
- Cubing activities
- Exploration by interest
- Flexible grouping
- Goal setting with students
- Jigsaw
- Mini workshops to re-teach or extend skills
- Open-ended activities
- Think-Pair-Share
- Reading buddies
- Varied journal prompts
- Varied supplemental materials

Special Education Learning (IEP's & 504's)

- Teacher initiated weekly assignment sheet: The teacher will created a weekly assignment sheet, for those students in need, to help ensure students are copleting their assignments on time.
- Qualified students will recevive extra time for assignments and assessments
- Qualified students may also use notes for open book.

- printed copy of board work/notes provided
- additional time for skill mastery
- assistive technology
- behavior management plan
- Center-Based Instruction
- check work frequently for understanding
- computer or electronic device utilizes
- extended time on tests/ quizzes
- have student repeat directions to check for understanding
- highlighted text visual presentation

- modified assignment format
- modified test content
- modified test format
- modified test length
- multi-sensory presentation
- multiple test sessions
- preferential seating
- preview of content, concepts, and vocabulary
- Provide modifications as dictated in the student's IEP/504 plan
- reduced/shortened reading assignments
- Reduced/shortened written assignments
- secure attention before giving instruction/directions
- shortened assignments
- student working with an assigned partner
- teacher initiated weekly assignment sheet
- Use open book, study guides, test prototypes

English Language Learning (ELL)

- Decreased workload of writing based assignments. Allow a verbal option for option for assessment for students to show mastery.
- Students may receive less writing assignments regarding the elements, but more note identification problems.

- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarif
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student’s learning;
- allowing students to correct errors (looking for understanding)
- allowing the use of note cards or open-book during testing
- decreasing the amount of workpresented or required
- having peers take notes or providing a copy of the teacher’s notes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using computer word processing spell check and grammar check features
- using true/false, matching, or fill in the blank tests in lieu of essay tests

At Risk

- Decreasing the amount of work presented or required: The amount of work required will be reduced for the students that require such a reduction in product
- Student may break up assignments into smaller pieces
- Readings may be optional with summarizing powerpoint given instead,

- allowing students to correct errors (looking for understanding)
- teaching key aspects of a topic. Eliminate nonessential information
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
- allowing students to select from given choices
- allowing the use of note cards or open-book during testing
- collaborating (general education teacher and specialist) to modify vocabulary, omit or modify items to reflect objectives for the student, eliminate sections of the test, and determine how the grade will be determined prior to giving the test.
- decreasing the amount of workpresented or required
- having peers take notes or providing a copy of the teacher's notes
- marking students' correct and acceptable work, not the mistakes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using authentic assessments with real-life problem-solving
- using true/false, matching, or fill in the blank tests in lieu of essay tests
- using videos, illustrations, pictures, and drawings to explain or clarify

Talented and Gifted Learning (T&G)

- Advanced students will be responsible for creating examples for other students to identify/decipher/solve
- Students will be encouraged to work on their own out of the AP Music Theory book when ahead of plan.
- Allow students to work at a faster pace: Students that are able to work ahead of the rest of the class will be allowed to do so.

- Above grade level placement option for qualified students
- Advanced problem-solving
- Allow students to work at a faster pace
- Cluster grouping
- Complete activities aligned with above grade level text using Benchmark results
- Create a blog or social media page about their unit
- Create a plan to solve an issue presented in the class or in a text

- Debate issues with research to support arguments
- Flexible skill grouping within a class or across grade level for rigor
- Higher order, critical & creative thinking skills, and discovery
- Multi-disciplinary unit and/or project
- Teacher-selected instructional strategies that are focused to provide challenge, engagement, and growth opportunities
- Utilize exploratory connections to higher-grade concepts
- Utilize project-based learning for greater depth of knowledge

Sample Lesson

Triads and Seventh Chords

NJSLS:
1.3.5.B.3 - Decoding musical scores requires understanding of notation systems, the elements of music, and basic compositional concepts
Interdisciplinary Connection:

1.3.8.B.3 - Understanding of discipline-specific arts terminology (e.g., crescendo, diminuendo, pianissimo, forte, etc.) is a component of music literacy.

1.2.12.B.1 - The ability to read and interpret music impact musical fluency

Statement of Objective:
SWBAT to determine and write in the counts to given rhythmic excerpts.

Anticipatory Set/Do Now:
Students log into the google meet, and have open the stream/classwork page,

Learning Activity:
Discuss and utilize the following concepts

Major Triads

Minor Triads

Diminished Triads

Augmented Traids

Major Seventh chords

Dominant 7th chords

Minor 7th Chords

Half Diminished 7th Chords

Fully Diminished 7th Chords

Compound Meter is a subdivision of 3 as opposed to 2

Counting each individual 8th note in each bar with emphasis on the first of every group o 3

Compound Duples, Triples, and Quads

Counting exercises in Compound Meter

Student Assessment/CFU's:
Hand Signals
Students rate reps and performances by scale of 1-5

Materials:
Laptop
Whiteboard
Staff Paper

21st Century Themes and Skills:
CRP2. Apply appropriate academic and technical skills.
CRP4. Communicate clearly and effectively and with reason
CRP6. Demonstrate creativity and innovation.
CRP8. Utilize critical thinking to make sense of problems and persevere in solving them.
CRP12. Work productively in teams while using cultural global competence.

Differentiation:
Vocalizing before writing
Notes will be printed/posted on GC after lesson.

Integration of Technology:
Students are using Chromebooks