

# Unit 3: Scale Studies

Content Area: **Music**  
Course(s): **Orchestra 8**  
Time Period:  
Length: **45 Days overlaid, Grade 8**  
Status: **Published**

## **Title Section**

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## **Department of Curriculum and Instruction**



**Belleville Public Schools**

**Curriculum Guide**

**Orchestra, Grade 8**

**Unit 3: Scale Studies**

**Belleville Board of Education**

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## **Unit Overview**

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This unit will present the various concert scales students need to be able to advance their playing ability as young musicians. These scales should correlate to the music being included in the concert repertoire.

## **Enduring Understanding**

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- Music is reflective of the culture(s) that created it.
- Music is always present in the surrounding world.
- Music is a form of communication
- Music is a vehicle of personal expression, style, and taste.
- Music is a language with its own syntax, structure, and rules.
- The creation of music fosters critical thinking.
- Music making involves a set of behaviors that ensure quality of preparation and presentation.
- Increasing technical skill and theoretical knowledge allows performers to better express the music and themselves

## **Essential Questions**

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- How do people/I use music as a way to communicate with others?
- How can music influence your emotions?
- In what ways can musical elements become the foundation of your own composition?

- How do I hone my skills and fine-tune my work?
- How does my individual effort affect the group effort?
- What is quality in a music ensemble and how do you attain it?
- What can be learned from observing, analyzing, and evaluating the performances of myself and others?
- Why is music an important part of any culture?
- How does my musical interpretation reflect my personal culture?
- How does music change over time and place?
- Does music have to be considered beautiful by everybody?
- How do artists make decisions about their music?
- How does the time period in which a piece was written impact the performance of the piece?
- How does the piece's country of origin impact the performance of a piece?

## **Exit Skills**

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By the end of this unit the students should be able to:

- Compare present and past events to determine any lessons learned
- Compare and contrast previous performances to current performances
- Perform concert repertoire with a greater degree of technical accuracy
- Identify and properly perform aspects of music such as dynamics, articulation, and phrasing
- Identify common patterns and fingerings based on key signatures
- Identify key signatures more easily
- Perform scales in major and minor keys

## **New Jersey Student Learning Standards (NJSL-S)**

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|               |  |
|---------------|--|
| VPA.1.3.8.B.1 | Perform instrumental or vocal compositions using complex standard and non-standard Western, non-Western, and avant-garde notation.   |
| VPA.1.3.8.B.2 | Perform independently and in groups with expressive qualities appropriately aligned with the stylistic characteristics of the genre. |
| VPA.1.3.8.B.3 | Apply theoretical understanding of expressive and dynamic music terminology to the performance of written scores in the grand staff. |

## **Interdisciplinary Connections**

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LA.RST.6-8.3

Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.

LA.RST.6-8.4

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 6-8 texts and topics.

## Learning Objectives

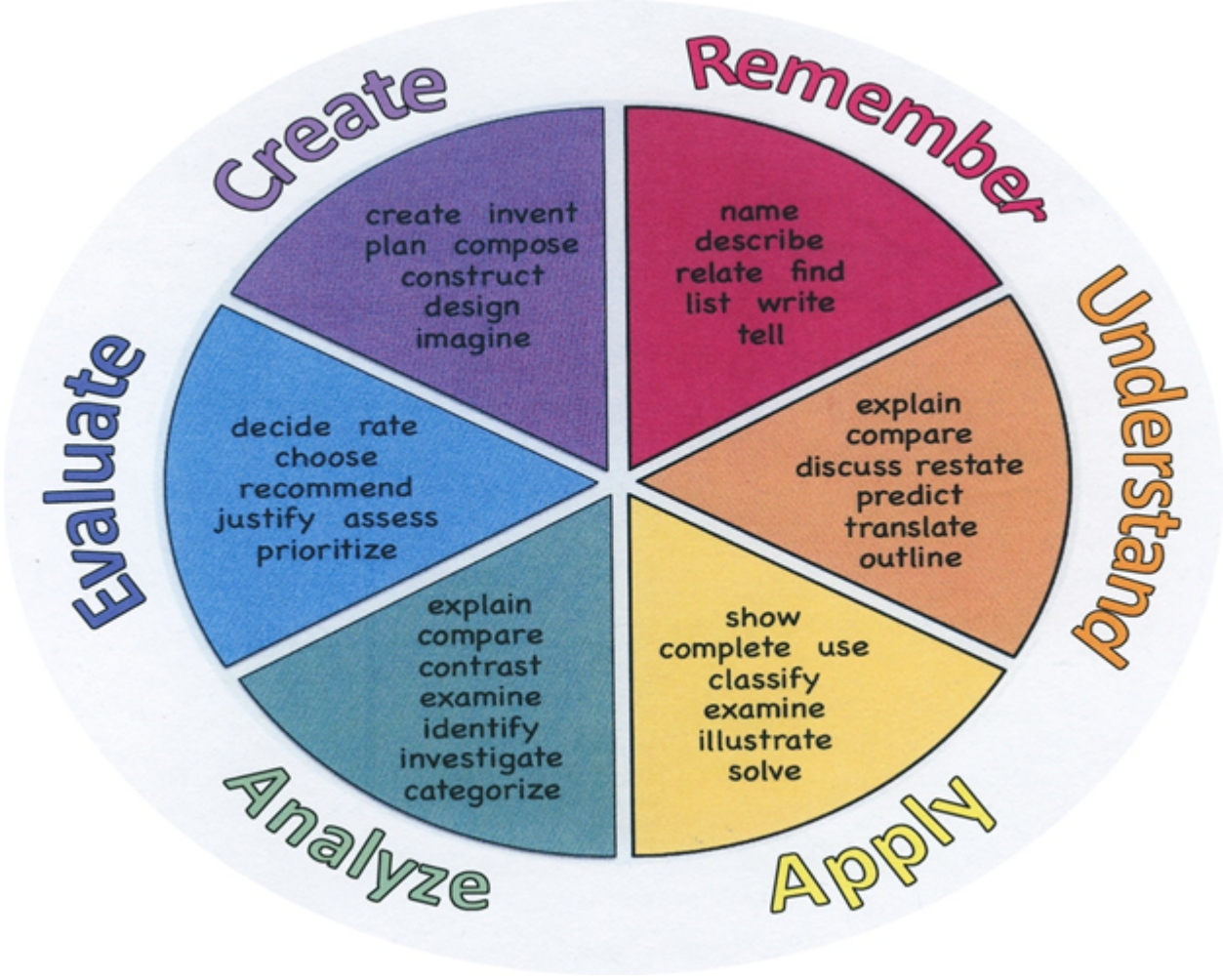
**By the end of this unit the students will be able to:**

- Perform the B flat Major Scale in various rhythmic patterns
- Perform the E flat Major Scale in various rhythmic patterns
- Perform the A flat Major Scale in various rhythmic patterns
- Perform the C Major Scale in various rhythmic patterns
- Perform the G Major Scale in various rhythmic patterns
- Perform the D Major Scale in various rhythmic patterns
- Perform the A Major Scale in various rhythmic patterns
- Perform the E Major Scale in various rhythmic patterns
- Perform the C Chromatic Scale in various rhythmic patterns

**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    | Select        | Complete    | Outline       |           | Prescribe   |
| Recognize | Show          | Compute     | Point out     |           | Propose     |
| Repeat    | Summarize     | Discover    | Separate      |           | Reconstruct |
| Reproduce | Tell          | Divide      |               |           | Revise      |
|           | Translate     | Examine     |               |           | Rewrite     |
|           | Associate     | Graph       |               |           | Transform   |
|           | Compute       | Interpolate |               |           |             |
|           | Convert       | Manipulate  |               |           |             |

|  |   |                               |  |  |  |
|--|---|-------------------------------|--|--|--|
|  | Discuss<br>Estimate<br>Extrapolate<br>Generalize<br>Predict | Modify<br>Operate<br>Subtract |  |  |  |
|--|---|-------------------------------|--|--|--|



**Suggested Activities & Best Practices**

- Study scores of the pieces in the concert repertoire
- Perform exercises that enrich the technical aspects of musical performance
- Compare personal performance to recordings of professional performance of the concert repertoire
- Practice technical exercises that relate to the techniques needed to perform the concert repertoire

**Assessment Evidence - Checking for Understanding (CFU)**

Teacher observation checklist: The teacher will observe the students' performance on technical exercises and concert repertoire to ensure that students are meeting performance benchmarks.

Summative Assessment:

- Perform the B flat Major Scale in various rhythmic patterns
- Perform the E flat Major Scale in various rhythmic patterns
- Perform the A flat Major Scale in various rhythmic patterns
- Perform the C Major Scale in various rhythmic patterns
- Perform the G Major Scale in various rhythmic patterns
- Perform the D Major Scale in various rhythmic patterns
- Perform the A Major Scale in various rhythmic patterns
- Perform the E Major Scale in various rhythmic patterns
- Perform the C Chromatic Scale in various rhythmic patterns

Daily practice - formative assessment

Record and analyze a personal performance - alternative assessment

Exit-ticket performance - formative assessment

Class discussions and practicing with a peer - formative assessment

- Admit Tickets
- Anticipation Guide
- Common Benchmarks
- Compare & Contrast
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Exit Tickets
- Explaining
- Learning Center Activities
- Quizzes
- Self- assessments
- Socratic Seminar
- Study Guide
- Teacher Observation Checklist
- Unit review/Test prep
- Unit tests
- Web-Based Assessments

## **Primary Resources & Materials**

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The primary resource for instruction in this class should be the concert repertoire for each semester.

## **Ancillary Resources**

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- Method books
- Scale studies
- Technical exercises
- Listening guidelines

## **Technology Infusion**

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- Google Classroom
- Ted Talks
- Digital Recordings
- YouTube
- National Geographic website
- History channel website

# Win 8.1 Apps/Tools Pedagogy Wheel

Podcasts  
 Photostory 3  
 Kid Story Builder  
 Music Maker Jam  
 Paint A Story  
 Office 365  
 MS PowerPoint  
 Stack 'Em Up  
 NqSquared Numbers  
 Physamajig  
 Xylophone 8

Wikipedia  
 Skydrive  
 Lync  
 SkyMap  
 Skype  
 Office 365  
 Puzzle Touch  
 Easy QR  
 Memorylage  
 Life Moments  
 Word Cloud Maker

Where's Waldo?  
 MS Excel  
 Flipboard  
 Office 365  
 Nova Mindmapping

Ted Talks  
 Record Voice Pen



Originally taken from <http://www.coetail.com/vzimmer/files/2013/02/IPadagogy-Wheel.001.jpg>  
 And adapted for Windows 8.1 devices by Charlotte Beckhurst @CharBeckhurst



## **Alignment to 21st Century Skills & Technology**

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|                  |   |
|------------------|---|
| CRP.K-12.CRP2.1  | Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation. |
| CAEP.9.2.8.B.3   | Evaluate communication, collaboration, and leadership skills that can be developed through school, home, work, and extracurricular activities for use in a career.  |
| CAEP.9.2.8.B.4   | Evaluate how traditional and nontraditional careers have evolved regionally, nationally, and globally.  |
| TECH.8.1.8.A.CS1 | Understand and use technology systems.  |
| TECH.8.1.8.A.CS2 | Select and use applications effectively and productively.   |

## **21st Century Skills/Interdisciplinary Themes**

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- 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

## **21st Century Skills**

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- Civic Literacy
- Environmental Literacy
- Global Awareness

## **Differentiation**

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Repeat directions: Directions should be repeated as necessary to ensure students are playing the piece or exercise to the teachers specifications.

Leveled rubrics: Students will be evaluated by a leveled rubric that will reflect the student's individual experience and ability level.

**Differentiations:**

- Small group instruction
- Small group assignments
- Extra time to complete assignments
- Pairing oral instruction with visuals
- Repeat directions
- Use manipulatives
- Center-based instruction
- Study guides
- Teacher reads assessments allowed
- Scheduled breaks
- Rephrase written directions
- Multisensory approaches
- Additional time
- Preview vocabulary
- Preview content & concepts
- 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
- 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
- Mini workshops to re-teach or extend skills
- Reading buddies
- Varied supplemental materials

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

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Center-based instruction: Scales will be presented to students based on their level of experience, ability level, and prior scale knowledge.

- 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
- multiple test sessions
- multi-sensory presentation
- preferential seating
- preview of content, concepts, and vocabulary
- Provide modifications as dictated in the student's IEP/504 plan
- 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)**

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Allow students to make corrections: Students will be allowed to repeat a specific scale studies in order to check for their understanding of the key of the scale.

- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarify
- 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 work presented 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 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**

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Tutoring by peers: Peer tutoring will be provided and organized by the teacher.

- 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 work presented 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 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)**

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- 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
- 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**

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Using the template below, please develop a **Sample Lesson** for the first unit only.

Unit Name:

NJSLS:

Interdisciplinary Connection:

Statement of Objective:

Anticipatory Set/Do Now:

Learning Activity:

Student Assessment/CFU's:

Materials:

21st Century Themes and Skills:

Differentiation/Modifications:

Integration of Technology: