

# 06 Pitch Intervals

Content Area: **Music**  
Course(s):  
Time Period: **Full Year**  
Length: **2 weeks**  
Status: **Published**

## General Overview, Course Description or Course Philosophy

### OBJECTIVES, ESSENTIAL QUESTIONS, ENDURING UNDERSTANDINGS

There are a specific set of symbols used to represent pitch, one of music's basic elements.

### CONTENT AREA STANDARDS

VPA.1.1.12.B.1	Examine how aspects of meter, rhythm, tonality, intervals, chords, and harmonic progressions are organized and manipulated to establish unity and variety in genres of musical compositions.
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.CS2	The ability to read and interpret music impacts musical fluency.
VPA.1.3.12.B.CS3	Understanding of how to manipulate the elements of music is a contributing factor to musical artistry.
VPA.1.3.12.B.CS4	Basic vocal and instrumental arranging skills require theoretical understanding of music composition.

### RELATED STANDARDS (Technology, 21st Century Life & Careers, ELA Companion Standards are Required)

LA.RH.9-10.3	Analyze in detail a series of events described in a text; draw connections between the events, to determine whether earlier events caused later ones or simply preceded them.
LA.RH.9-10.4	Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history and the social sciences; analyze the cumulative impact of specific word choices on meaning and tone.
LA.RH.9-10.5	Analyze how a text uses structure to emphasize key points or advance an explanation or analysis.
LA.RH.9-10.7	Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text, to analyze information presented via different mediums.
SOC.9-12.1.1.2	Analyze how change occurs through time due to shifting values and beliefs as well as technological advancements and changes in the political and economic landscape.
CAEP.9.2.12.C.3	Identify transferable career skills and design alternate career plans.

## **STUDENT LEARNING TARGETS**

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### **Declarative Knowledge**

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Students will understand:

- That each musical interval is made up of a numerical value and a quality value.
- The half step construction of the perfect, major, and minor intervals.
- The half step construction of the diminished, augmented, and tritone intervals as they compare to their numerical counterpart intervals.
- The "Rule of 9" when finding the inverse of a musical interval.

### **Procedural Knowledge**

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Students will be able to:

- Visually identify and compose melodic and harmonic intervals.
- Apply the "Rule of 9" when identifying the inversion of intervals.
- Aurally identify intervals and use them to begin the concept of melodic dictation.

## **EVIDENCE OF LEARNING**

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### **Alternate Assessments**

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- Individual Performances
- Group Performances
- Teacher/Student Conferences

### **Formative Assessments**

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- Aural Skills Assignments/Quizzes
- Listening Assignments
- Vocabulary Quizzes
- Class Discussion and Analysis
- Verbal Evaluation
- Composition/ Homework Assignment Evaluation and/or Performance
- Composition Performances

## **Summative Assessments**

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- Chapter Test/Quiz
- Aural Skills Tests

## **RESOURCES (Instructional, Supplemental, Intervention Materials)**

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### **Primary Texts**

Clendinning, Jane Piper, and Elizabeth West Marvin. *The Musician's Guide to Theory and Analysis*. New York: W. W. Norton, 2004.

Clendinning, Jane Piper and Elizabeth West Marvin. *Anthology to Accompany The Musician's Guide to Theory and Analysis*. New York: W. W. Norton, 2005.

Phillips, Joel, Jane Piper Clendinning, and Elizabeth West Marvin. *The Musician's Guide to Aural Skills*. Vol. 1. New York: W. W. Norton, 2005.

### **Technology Aids**

- Interactive Aural Skills and Music Theory exercises at [www.teoria.com](http://www.teoria.com)
- Interactive Music Theory exercises at [www.musictheory.net](http://www.musictheory.net)
- AP Music Theory Question Review at [www.albert.io](http://www.albert.io)

## **INTERDISCIPLINARY CONNECTIONS**

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### **Social Studies**

Historical Research

### **Math**

Data Collection/Analysis

## **Technology**

Audio Media Analysis

## **Science**

Compare and contrast information gained from auditory or multimedia resources with that gained from reading a text on the same topic.

## **ACCOMMODATIONS & MODIFICATIONS FOR SUBGROUPS**

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See link to Accommodations & Modifications document in course folder.