

Adventures in Intonation

Music

High School 9-12

Purpose

Students will increase intonation awareness in an instrumental setting.

Description

Students will gain experience in matching pitch.

Students will gain experience in tuning non-tempered intervals.

Activities	Curriculum Standards	NETS for Students
Teacher will *provide choice of chromatic tuner and/or intonation software (such as Intonation Trainer) *provide information regarding <ol style="list-style-type: none"> a. harmonic "beats" b. operation of tuning slides and pegs c. how pitch is affected by adjustment of embouchure, finger position, bow placement, and alternate fingerings 		
Students will attempt to match the pitch generated by a tuner.	A.C. & P. - A	1, 8, 10
Students will attempt to create a specified non-tempered interval in relation to the pitch generated by the tuner.	A.C. & P. - A	1, 8, 10
Members of the ensemble will offer appropriate assessment. Comments to include <ol style="list-style-type: none"> a. positive reinforcement and b. suggestion to improve accuracy of intonation 	A.C. & P. - E	
Students will demonstrate an understanding of the concept and usage of the terms "sharp" and/or "flat"	A.C. & P. - A	

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Tools and Resources

(List all Web sites, specific software and hardware needs)

teacher choice of chromatic tuner

student instruments

additional resources:

tuning software such as Intonation Trainer (may require use of large screen presentation capability)

www.formusictechnology.com

Assessment

(How will you assess the students' learning? If you have a rubric, record it here. Be as specific as possible)

Students will give immediate feedback regarding the perceived accuracy of intonation.

Authors (including contact information)

(Record the names and email addresses, if possible, of those who contributed to the development of this lesson sequence)

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Personal Account

(Have you taught this lesson sequence before? What are the great learning/experiences you had?)

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