



ESL
SCIENCE
BUSINESS
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MATHEMATICS
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WORLD LANGUAGES
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TECHNOLOGY EDUCATION
ENGLISH LANGUAGE ARTS
FINE & PERFORMING ARTS
FAMILY & CONSUMER SCIENCE
HEALTH & PHYSICAL EDUCATION

RAHWAY PUBLIC SCHOOLS

CURRICULUM & INSTRUCTION

Content Area: Fine & Performing Arts

Course: Orchestra

Grade Level: 9-12

This curriculum is part of the Educational Program of Studies of the Rahway Public Schools.

ACKNOWLEDGMENTS

Patricia Volino, Program Supervisor of Fine & Performing Arts

The Board acknowledges the following who contributed to the preparation of this curriculum.

Meagen Spatz

Dr. Tiffany A. Beer, Director of Curriculum and Instruction

Subject/Course Title:
Orchestra
Grades 9-12

Date of Board Adoption:
August 26, 2025

RAHWAY PUBLIC SCHOOLS CURRICULUM

Orchestra: Grades 9-12

PACING GUIDE

Unit	Title	Pacing
1	Rhythm & Meter	8 weeks
2	Tone & Intonation	8 weeks
3	Technique	8 weeks
4	Musicianship & Expression	8 weeks
5	Music Literacy	8 weeks

ACCOMMODATIONS

504 Accommodations:

- Provide scaffolded vocabulary and vocabulary lists.
- Provide extra visual and verbal cues and prompts.
- Provide adapted/alternate/excerpted versions of the text and/or modified supplementary materials.
- Provide links to audio files and utilize video clips.
- Provide graphic organizers and/or checklists.
- Provide modified rubrics.
- Provide a copy of teaching notes, especially any key terms, in advance.
- Allow additional time to complete assignments and/or assessments.
- Provide shorter writing assignments.
- Provide sentence starters.
- Utilize small group instruction.
- Utilize Think-Pair-Share structure.
- Check for understanding frequently.
- Have students restate information.
- Support auditory presentations with visuals.
- Weekly home-school communication tools (notebook, daily log, phone calls or email messages).
- Provide study sheets and teacher outlines prior to assessments.
- Quiet corner or room to calm down and relax when anxious.
- Reduction of distractions.
- Permit answers to be dictated.
- Hands-on activities.
- Use of manipulatives.
- Assign preferential seating.
- No penalty for spelling errors or sloppy handwriting.
- Follow a routine/schedule.
- Provide students with rest breaks.
- Use verbal and visual cues regarding directions and staying on task.

IEP Accommodations:

- Provide scaffolded vocabulary and vocabulary lists.
- Differentiate reading levels of texts (e.g., Newsela).
- Provide adapted/alternate/excerpted versions of the text and/or modified supplementary materials.
- Provide extra visual and verbal cues and prompts.
- Provide links to audio files and utilize video clips.
- Provide graphic organizers and/or checklists.
- Provide modified rubrics.
- Provide a copy of teaching notes, especially any key terms, in advance.
- Provide students with additional information to supplement notes.
- Modify questioning techniques and provide a reduced number of questions or items on tests.
- Allow additional time to complete assignments and/or assessments.
- Provide shorter writing assignments.
- Provide sentence starters.
- Utilize small group instruction.
- Utilize Think-Pair-Share structure.
- Check for understanding frequently.
- Have students restate information.
- Support auditory presentations with visuals.
- Provide study sheets and teacher outlines prior to assessments.
- Use of manipulatives.
- Have students work with partners or in groups for reading, presentations, assignments, and analyses.
- Assign appropriate roles in collaborative work.
- Assign preferential seating.
- Follow a routine/schedule.

<ul style="list-style-type: none"> ● Assist in maintaining an agenda book. 	
<p>Gifted and Talented Accommodations:</p> <ul style="list-style-type: none"> ● Differentiate reading levels of texts (e.g., Newsela). ● Offer students additional texts with higher lexile levels. ● Provide more challenging and/or more supplemental readings and/or activities to deepen understanding. ● Allow for independent reading, research, and projects. ● Accelerate or compact the curriculum. ● Offer higher-level thinking questions for deeper analysis. ● Offer more rigorous materials/tasks/prompts. ● Increase number and complexity of sources. ● Assign group research and presentations to teach the class. ● Assign/allow for leadership roles during collaborative work and in other learning activities. 	<p>ELL Accommodations:</p> <ul style="list-style-type: none"> ● Provide extended time. ● Assign preferential seating. ● Assign a peer buddy who the student can work with. ● Check for understanding frequently. ● Provide language feedback often (such as grammar errors, tenses, subject-verb agreements, etc...). ● Have students repeat directions. ● Make vocabulary words available during classwork and exams. ● Use study guides/checklists to organize information. ● Repeat directions. ● Increase one-on-one conferencing. ● Allow student to listen to an audio version of the text. ● Give directions in small, distinct steps. ● Allow copying from paper/book. ● Give students a copy of the class notes. ● Provide written and oral instructions. ● Differentiate reading levels of texts (e.g., Newsela). ● Shorten assignments. ● Read directions aloud to students. ● Give oral clues or prompts. ● Record or type assignments. ● Adapt worksheets/packets. ● Create alternate assignments. ● Have students enter written assignments in criterion, where they can use the planning maps to help get them started and receive feedback after it is submitted. ● Allow students to resubmit assignments. ● Use small group instruction. ● Simplify language. ● Provide scaffolded vocabulary and vocabulary lists. ● Demonstrate concepts possibly through the use of visuals.

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| | <ul style="list-style-type: none">● Use manipulatives.● Emphasize critical information by highlighting it for the student.● Use graphic organizers.● Pre-teach or pre-view vocabulary.● Provide student with a list of prompts or sentence starters that they can use when completing a written assignment.● Provide audio versions of the textbooks.● Highlight textbooks/study guides.● Use supplementary materials.● Give assistance in note taking● Use adapted/modified textbooks.● Allow use of computer/word processor.● Allow students to answer orally, give extended time (time-and-a-half).● Allow tests to be given in a separate location (with the ESL teacher).● Allow additional time to complete assignments and/or assessments.● Read questions to students to clarify.● Provide a definition or synonym for words on a test that do not impact the validity of the exam.● Modify the format of assessments.● Shorten test length or require only selected test items.● Create alternative assessments.● On an exam other than a spelling test, don't take points off for spelling errors. |
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UNIT OVERVIEW

Content Area: Instrumental Music

Unit Title: Rhythm

Target Course/Grade Level: Orchestra: Grades 9-12

Unit Summary: Rhythm is the fundamental element of music. Meter, together with rhythm, gives both performers and listeners a sense of structure and character, enabling the essential organization that distinguishes music from noise. This unit introduces students to the basics of counting and subdivision, understanding the hierarchy of notes and rests, feeling a steady beat, macro and micro beats, reading and interpreting written rhythms, valuing rests as part of musical phrases, and understanding how rhythm relates to different meters and musical styles. Students will use the Eastman Counting system to count and subdivide rhythms. They will experience rhythm through various methods, including listening, counting aloud, writing, and performing on their instruments.

Approximate Length of Unit: 8 weeks; however, as music learning is cumulative and overlapping, it is understood that all unit material will be taught concurrently throughout the school year.

LEARNING TARGETS

NJ Student Learning Standards:

- 1.3.C.1prof.Cr1a. Compose and improvise ideas and motives for melodies and rhythmic passages and arrangements for specific purposes that reflect characteristic(s) of music from a variety of historical periods or cultures studied in rehearsal.
- 1.3C.12int.Cr2a. Select and develop draft melodies, rhythmic passages that demonstrate understanding of characteristic(s) of music or text studied in rehearsal.
- 1.3C12int.Cr3b. Share personally developed melodies and rhythmic passages (individually or as an ensemble) that demonstrate understanding of characteristics of music or texts studied in rehearsal.
- 1.3C.12int.Pr4b. Demonstrate, using music reading skills (where appropriate), how the setting and formal characteristics of musical works contribute to understanding the context of the music in prepared or improvised performances.
- 1.3C.12acc.Pr5a. Develop and apply appropriate rehearsal strategies to address individual and ensemble challenges in a varied repertoire of music and evaluate their success.
- 1.3C12prof.Pr6a. Demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres.

- 1.3C.12prof.Re7b. Explain how the analysis of passages and understanding the way the elements of music are manipulated informs the response to music.

UNIT 1 LEARNING TARGETS

- 1.3C.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical works, citing as evidence the treatment of the elements of music, contexts and the setting of the text (when appropriate).
- 1.3C.12prof.Re9a. Evaluate works and performances based on personally or collaboratively developed criteria, including analysis of the structure and context.
- 1.3D.12int.Pr5a. Apply teacher of student-provided criteria to critique individual performances of a varied collection of music that includes melodies, repertoire pieces, and chordal accompaniments selected for performance. Identify practice strategies to address performance challenges and refine the performances.
- 1.3D.12prof.Pr6a. Perform with expression and technical accuracy, individually and in small groups, a varied collection of music that includes melodies, repertoire pieces, improvisations, and chordal accompaniments in a variety of patterns, while demonstrating sensitivity to the audience and an understanding of the context.
- 1.3D.12int.Re7b. Explain the influence of experiences and contexts on interest in and the evaluation of a varied repertoire of music.
- 1.3D.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical selections, citing as evidence the treatment of the elements of music, context, and the setting of the text.
- 1.3D.12prof.Re9a. Compare passages in musical selections and explain the elements of music and context inform the response.

Career Readiness, Life Literacies, and Key Skills:

- 9.2.12.CAP.3: Investigate how continuing education contributes to one's career and personal growth.
- 9.2.12.CAP.5: Assess and modify a personal plan to support current interests and postsecondary plans.
- 9.2.12.CAP.10: Identify strategies for reducing overall costs of postsecondary education (e.g., tuition assistance, loans, grants, scholarships, and student loans).
- 9.4.2.CI.1: Demonstrate openness to new ideas and perspectives.
- 9.4.2.CI.2: Demonstrate originality and inventiveness in work.
- 9.4.2.CT.3: Use a variety of types of thinking to solve problems.
- 9.4.2.DC.2: Explain the importance of respecting digital content of others.
- 9.4.2.GCA:1: Articulate the role of culture in everyday life by describing one's own culture and comparing it to the cultures of other individuals.
- 9.4.2.TL.2: Create a document using a word processing application.
- 9.4.3.TL.3: Enter information into a spreadsheet and sort the information.
- 9.4.5.CI.3: Participate in a brainstorming session with individuals with diverse perspectives to expand one's thinking about a topic of curiosity.
- 9.4.5.CT.4: Apply critical thinking and problem solving strategies to different types of problems such as personal, academic, community, and global.
- 9.4.5.DC.1: Explain the need for and use for copyrights.

- 9.4.5.DC.4: Model safe, legal, and ethical behavior when using online or offline technology.
- 9.4.5.GCA.1: Analyze how culture shapes individual and community perspectives and points of view.
- 9.4.5.TL.5: Collaborate digitally to produce an artifact.
- 9.4.8.CI.3: Examine challenges that may exist in the adoption of new ideas.
- 9.4.8.CI.4: Explore the role of creativity and innovation in career pathways and industries.
- 9.4.8.GCA.1: Model how to navigate cultural differences with sensitivity and respect.
- 9.4.8.GCA.2: Demonstrate openness to diverse ideas and perspectives through active discussions to achieve a group goal.
- 9.4.8.IML.6: Identify subtle and overt messages based on the method of communication.
- 9.4.8.IML.13: Identify the impact of the creator on the content, production, and delivery of information.
- 9.4.8.IML.14: Analyze the role of media in delivering cultural, political, and other societal messages.
- 9.4.8.IML.15: Explain ways that individuals may experience the same media message differently.
- 9.4.12.CI.1: Demonstrate the ability to reflect, analyze, and use creative skills and ideas.
- 9.4.12.CI.2: Identify career pathways that highlight personal talents, skills, and abilities.
- 9.4.12.CI.3: Investigate new challenges and opportunities for personal growth, advancement, and transition.
- 9.4.12.IML.9: Analyze the decision creators make to reveal explicit and implicit messages within information and media.

Interdisciplinary Connections and Standards:

NJSLS for Mathematics:

- A. Reason quantitatively and use units to solve problems.
 1. Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.
- A. Interpret the structure of expressions
 1. Interpret expressions that represent a quantity in terms of its context.
 - a. Interpret parts of an expression, such as terms, factors, and coefficients.
 - b. Interpret complicated expressions by viewing one or more of their parts as a single entity.
 2. Use the structure of an expression to identify ways to rewrite it.

NJSLS for ELA:

- L.SS.9-10.1. Demonstrate command of the system and structure of the English language when writing or speaking.
- L.KL.9-10.2. Apply knowledge of language to make effective choices for meaning, or style, and to comprehend more fully when reading, writing, speaking, or listening.

- Acquire and use accurately general academic and domain specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level.
- SL.PE.9-10.1. Initiate and participate effectively in a range of collaborative discussions (1 on 1, in groups, and teacher led) with peers, on grades 9/10 topics, texts, and issue, building on each others' ideas clearly and persuasively.
D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify own views. Make new connections in light of the evidence and reasoning presented.
- SL.II.9-10.2. Integrate multiple sources of information presented in diverse media or formats (example: visually, quantitatively, qualitatively, aurally) evaluating the credibility and accuracy of each source.
- SL.AS.9-10.6. Adapt speech to a variety of contexts and tasks demonstrating command of formal English.

Unit Understandings:

Students will understand that...

- Steady beat is essential for performance.
- Rhythm is the most basic and essential element of music.
- A metronome is an essential device for developing tempo maintenance.
- Accurate execution of rhythms is essential for proper performance of any music literature.
- Increased fluency in reading rhythms and rhythmic patterns is directly related to skill in sight reading.
- Counting is essential in musical performance, and there is a systematic approach to subdivision. Music is a layered and cumulative experience, with one concept building on the next. (AAH, HG, LGBTQ, AAPI)
- Meter is a mathematical concept that involves the regularly occurring patterns and accents that work together to organize music in time.
- Meter is interpreted; rhythms are counted/subdivided.

Unit Essential Questions:

- What is the importance of learning to maintain a steady beat?
- How is using a metronome vital to a musician's development?
- How is rhythm reading fluency essential to proper performance?
- How does fluency of reading and recognizing rhythms and rhythmic patterns aid in better sight reading? (AAH, AAPI)
- How is subdivision applied to counting and rhythm reading for more correct rhythmic execution?
- How does tempo relate to conducting patterns and gestures?
- How does meter relate to conducting patterns and gestures?
- How does the interpretation of meter affect rhythm reading and subdividing? (AAH, AAPI)

Knowledge and Skills:

Students will know...

- The skill of maintaining a steady beat is developed through the use of a metronome and rehearsal experience.
- various uses and functions of a metronome.
- The mathematical correlation of rhythm and meter.
- an expanding vocabulary of rhythms and rhythmic patterns, building on what was taught in previous experience. (AAH, AAPI)
- a detailed systemic approach to subdivision using the Eastman Counting System.
- that the conductor's patterns and gestures are directly related to tempo and meter.
- that meter is the way in which musicians interpret groups of rhythms and is often felt rather than counted. (AAH, AAPI)

Students will be able to...

- perform with a steady beat individually and within an ensemble.
- perform musical passages with rhythmic accuracy with and without a metronome.
- demonstrate a proficiency in the correct performance of rhythms at varied tempi. (AAH, AAPI)
- sight read with growing rhythmic pattern accuracy.
- execute given rhythms through oral and tactile performance while maintaining internal subdivision. (AAH, AAPI)
- follow a conductor's pattern and gestures to perform uniformly.
- begin to discern appropriate metric interpretation based on the character of the music. (AAH, HG, LGBTQ, AAPI)

EVIDENCE OF LEARNING

Assessment:

What evidence will be collected and deemed acceptable to show that students truly "understand"?

In lessons, ensemble rehearsals and performances students will:

- perform with steady beat, rhythmic accuracy, and subdivision.
- critically evaluate through self-assessment, question and answer, listening, and recording.
- demonstrate growth and accuracy through one-on-one unit assessment with the teacher.
- **Final Assessment per month:** Formal assessments will be conducted each month and during Final exams and will include written as well as spoken examples of subdividing and performances of music being worked on in lessons and rehearsals.

Learning Activities:

What differentiated learning experiences and instruction will enable all students to achieve the desired results?

- Utilization of The Eastman Counting System on a regular basis in lessons and rehearsals.
- Use of rhythm-only exercises during regular daily warm-ups.
- Use of a metronome using macro and micro beats.
- Strategies on internalization of tempo control with and without metronome reinforcement.
- Enunciation of rhythms out loud, with and without instrument, using The Eastman Counting System and making use of Newline TV to present apps such as Sight-Reading Factory.
- Subdivision will be detailed on the whiteboard or Newline TV for identification of more difficult rhythms.
- Continued review of simple meter and introduction of compound meter (6/8).
- Sight-reading will be incorporated to reinforce rhythmic recognition.
- Continuous and cumulative listening.
- Selected repertoire is based on technical ability and will be challenging, yet attainable. Repertoire will represent a variety of meters, tempi, styles, and genres.

RESOURCES

Teacher Resources:

- Metronome online.
- Music Library.
- Various ensemble basics materials such as *Rhythm Basics* by Garwood Whaley.
- MusicFirst Suite of apps (Sight-Reading Factory, Noteflight, metronome/tuner, etc...).

Equipment Needed:

- Computer.
- Metronome.
- Sound System.
- Newline TV.

UNIT OVERVIEW

Content Area: Instrumental Music

Unit Title: Tone & Intonation

Target Course/Grade Level: Orchestra: Grades 9-12

Unit Summary: Tone quality is the characteristic sound produced when a stringed instrument is played with the proper bow pressure, bow speed, posture or body carriage, and hand position. Independent of pitch and dynamic level, tone quality is unique to each instrument. Intonation refers to the ability to play in tune with oneself and the other instruments in the ensemble. Tone quality and intonation are not mutually exclusive; one struggles to play in tune without good tone quality, and the ability to listen and adjust one's pitch inherently affects the quality of the tone being produced. Listening and adjusting are skills that are taught, practiced and improved over time. In this unit, students will begin to gain skills and an understanding of how to listen and what to listen for, how to use and control their bow and body in relation to their instrument, how to use resources such as electronic tuners, and strategies for improving their characteristic tone and ability to play in tune. The practice of listening and strategies for improving overall pitch are developed in both small group lessons and large ensemble rehearsals.

Approximate Length of Unit: 8 weeks, however, as music learning is cumulative and overlapping, it is therefore understood that all unit material will be taught concurrently throughout the course of the school year.

LEARNING TARGETS

NJ Student Learning Standards:

- 1.3.C.1prof.Cr1a. Compose and improvise ideas and motives for melodies and rhythmic passages and arrangements for specific purposes that reflect characteristic(s) of music from a variety of historical periods or cultures studied in rehearsal.
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- 1.3C.12prof.Re7b. Explain how the analysis of passages and understanding the way the elements of music are manipulated informs the response to music.

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- A. Interpret the structure of expressions
 1. Interpret expressions that represent a quantity in terms of its context.
 - a. Interpret parts of an expression, such as terms, factors, and coefficients.
 - b. Interpret complicated expressions by viewing one or more of their parts as a single entity.
 2. Use the structure of an expression to identify ways to rewrite it.

NJSLS for ELA:

- L.SS.9-10.1. Demonstrate command of the system and structure of the English language when writing or speaking.
- L.KL.9-10.2. Apply knowledge of language to make effective choices for meaning, or style, and to comprehend more fully when reading, writing, speaking, or listening.
- Acquire and use accurately general academic and domain specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level.

- SL.PE.9-10.1. Initiate and participate effectively in a range of collaborative discussions (1 on 1, in groups, and teacher led) with peers, on grades 9/10 topics, texts, and issue, building on each others' ideas clearly and persuasively.
 - D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify own views. Make new connections in light of the evidence and reasoning presented.
- SL.II.9-10.2. Integrate multiple sources of information presented in diverse media or formats (example: visually, quantitatively, qualitatively, aurally) evaluating the credibility and accuracy of each source.
- SL.AS.9-10.6. Adapt speech to a variety of contexts and tasks demonstrating command of formal English.

Unit Understandings:

Students will understand that...

- Proper control and consistency of bowing will result in improved intonation and tone quality.
- Continued development of aural skills/ active listening positively impacts tone and intonation.
- Advanced manipulation of one's instrument aids in more accurate intonation.

Unit Essential Questions:

- What is *characteristic tone*?
- How is the use of a tuner vital to a musician's development?
- How do bow pressure and bow speed relate to tone production and intonation?
- How does body carriage affect bowing?
- How does blend and balance affect performance?
- How can aural skills impact tone and intonation?

Knowledge and Skills:

Students will know...

- The basic function and purpose of a tuner.
- That there is a "just right" bow pressure and speed, which directly affects tone production.
- The correct embouchure body posture and especially left hand position directly affects pitch accuracy.
- The concept of characteristic tone.
- That aural skills and vocalization in ensemble rehearsals are directly related to the development of good intonation.

Students will be able to...

- Tune their instruments to a drone using aural skills with the possible aid of a teacher or section leader.
- Adjust their pitch by moving their finger slightly on the fingerboard when they hear a pitch discrepancy
- Make progress towards consistently good posture and hand position for achievement of good tone production.
- Produce increasingly mature tone quality (AAH, AAPI)
- Continually improve the skill of matching pitch and timbre with section and ensemble.
- Vocalize unison pitches, intervals, and chorales during ensemble rehearsal. (AAH, AAPI)
- Continually improve the ability to manipulate one's instrument for more accurate intonation.

EVIDENCE OF LEARNING

Assessment:

What evidence will be collected and deemed acceptable to show that students truly “understand”?

In lessons, ensemble rehearsals, and performances students will:

- Perform with continued awareness of proper bow control and individual tone.
- Exhibit understanding through performance of long tones, scales and chorales.
- Exhibit use of tuner and aural skills within ensemble rehearsals and individual practice.
- Be able to manipulate their instrument as it relates to intonation.
- Critically evaluate through self-assessment, question and answer, listening and recording.
- **Final Assessment:** Demonstrate growth and accuracy through one-on-one unit assessment with the teacher. Formal performance assessments on scales and exercises will happen on a monthly basis and at Final exam time.
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Learning Activities:

What differentiated learning experiences and instruction will enable all students to achieve the desired results?

- Students will engage in continuous and cumulative listening in rehearsals utilizing both instrument-specific and ensemble related examples. (AAH, HG, LGBTQ, AAPI)
- Selected repertoire will be based on ability level and will be challenging, yet attainable. (AAH, HG, LGBTQ, AAPI)
- Students will check and verify intonation with tuner using long tones and various intervals prior to and throughout ensemble rehearsals and during lessons.
- Students will vocalize unison pitches, intervals and chorales during rehearsals.
- Students will model and practice correct embouchure during lessons and rehearsals.

- Teacher will engage students in continued discussion on instrument-specific intonation tendencies and how to properly manipulate their instruments.
- Teacher will engage students in continued discussion on the techniques and qualities of good tone, texture and timbre.
- Teacher will demonstrate and engage students in experiences on how bow pressure and speed can change tone and pitch.
- Students will learn through listening how blend and balance impact tone and intonation. (AAH, HG, LGBTQ, AAPI)
- Teacher will engage students in the process of matching timbre and intonation during lessons and ensemble rehearsals. (AAH, HG, AAPI)

RESOURCES

Teacher Resources:

- Daily Warm-ups and 10 Chorales for Intonation
- *Expressive Techniques for Orchestra* by Brungard, Alexander, Dachow & Anderson
- Teaching Music through Performance in Orchestra Reference Recordings
- Tuners and Tuner applications for iPhone, iPod Touch, and iPad users
- Recordings taken from various CD sources as well as YouTube and other online sources

Equipment Needed:

- Computer
- LCD Projector
- Whiteboard
- CD recordings
- Sound system
- Electronic chromatic tuners
- Various reeds, mouthpieces, and instrument maintenance supplies
- Music library
- Newline TV

UNIT OVERVIEW

Content Area: Instrumental Music

Unit Title: Technique

Target Course/Grade Level: Orchestra: Grades 9-12

Unit Summary: Technique can be defined as the skills unique to each instrument that allow the player to develop comfort and facility in performance, and which, after years of serious study, allow advanced proficiency to be developed. In this unit, students engage in the specific skills required to perform on their respective instrument. Much of this learning is done in small group lessons, practiced outside of the lesson/rehearsal class time, and then applied in the ensemble rehearsal towards the performance of literature. Students will engage in instrument-specific skill drills, etudes, and studies that allow them to continually gain higher levels of mastery over their instrument. Most of these studies are not performed outside the lesson setting but are transferred and applied to the literature being rehearsed in the ensemble. Thus, small group lesson instruction is essential to achievement in the ensemble.

Approximate Length of Unit: 8 weeks, however as music learning is cumulative and overlapping, it is therefore understood that all unit material will be taught concurrently throughout the course of the school year.

LEARNING TARGETS

NJ Student Learning Standards:

- 1.3.C.1prof.Cr1a. Compose and improvise ideas and motives for melodies and rhythmic passages and arrangements for specific purposes that reflect characteristic(s) of music from a variety of historical periods or cultures studied in rehearsal.
- 1.3C.12int.Cr2a. Select and develop draft melodies, rhythmic passages that demonstrate understanding of characteristic(s) of music or text studied in rehearsal.
- 1.3C.12int.Cr3b. Share personally developed melodies and rhythmic passages (individually or as an ensemble) that demonstrate understanding of characteristics of music or texts studied in rehearsal.
- 1.3C.12int.Pr4b. Demonstrate, using music reading skills (where appropriate), how the setting and formal characteristics of musical works contribute to understanding the context of the music in prepared or improvised performances.
- 1.3C.12acc.Pr5a. Develop and apply appropriate rehearsal strategies to address individual and ensemble challenges in a varied repertoire of music and evaluate their success.

- 1.3C.12prof.Pr6a. Demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres.
- 1.3C.12prof.Re7b. Explain how the analysis of passages and understanding the way the elements of music are manipulated informs the response to music.
- 1.3C.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical works, citing as evidence the treatment of the elements of music, contexts and the setting of the text (when appropriate).
- 1.3C.12prof.Re9a. Evaluate works and performances based on personally or collaboratively developed criteria, including analysis of the structure and context.
- 1.3D.12int.Pr5a. Apply teacher of student-provided criteria to critique individual performances of a varied collection of music that includes melodies, repertoire pieces, and chordal accompaniments selected for performance. Identify practice strategies to address performance challenges and refine the performances.
- 1.3D.12prof.Pr6a. Perform with expression and technical accuracy, individually and in small groups, a varied collection of music that includes melodies, repertoire pieces, improvisations, and chordal accompaniments in a variety of patterns, while demonstrating sensitivity to the audience and an understanding of the context.
- 1.3D.12int.Re7b. Explain the influence of experiences and contexts on interest in and the evaluation of a varied repertoire of music.
- 1.3D.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical selections, citing as evidence the treatment of the elements of music, context, and the setting of the text.
- 1.3D.12prof.Re9a. Compare passages in musical selections and explain the elements of music and context inform the response.

Career Readiness, Life Literacies, and Key Skills:

- 9.2.12.CAP.3: Investigate how continuing education contributes to one's career and personal growth.
- 9.2.12.CAP.5: Assess and modify a personal plan to support current interests and postsecondary plans.
- 9.2.12.CAP.10: Identify strategies for reducing overall costs of postsecondary education (e.g., tuition assistance, loans, grants, scholarships, and student loans).
- 9.4.2.CI.1: Demonstrate openness to new ideas and perspectives.
- 9.4.2.CI.2: Demonstrate originality and inventiveness in work.
- 9.4.2.CT.3: Use a variety of types of thinking to solve problems.
- 9.4.2.DC.2: Explain the importance of respecting digital content of others.
- 9.4.2.GCA:1: Articulate the role of culture in everyday life by describing one's own culture and comparing it to the cultures of other individuals.
- 9.4.2.TL.2: Create a document using a word processing application.
- 9.4.3.TL.3: Enter information into a spreadsheet and sort the information.
- 9.4.5.CI.3: Participate in a brainstorming session with individuals with diverse perspectives to expand one's thinking about a topic of curiosity.
- 9.4.5.CT.4: Apply critical thinking and problem solving strategies to different types of problems such as personal, academic, community, and global.

- 9.4.5.DC.1: Explain the need for and use for copyrights.
- 9.4.5.DC.4: Model safe, legal, and ethical behavior when using online or offline technology.
- 9.4.5.GCA.1: Analyze how culture shapes individual and community perspectives and points of view.
- 9.4.5.TL.5: Collaborate digitally to produce an artifact.
- 9.4.8.CI.3: Examine challenges that may exist in the adoption of new ideas.
- 9.4.8.CI.4: Explore the role of creativity and innovation in career pathways and industries.
- 9.4.8.GCA.1: Model how to navigate cultural differences with sensitivity and respect.
- 9.4.8.GCA.2: Demonstrate openness to diverse ideas and perspectives through active discussions to achieve a group goal.
- 9.4.8.IML.6: Identify subtle and overt messages based on the method of communication.
- 9.4.8.IML.13: Identify the impact of the creator on the content, production, and delivery of information.
- 9.4.8.IML.14: Analyze the role of media in delivering cultural, political, and other societal messages.
- 9.4.8.IML.15: Explain ways that individuals may experience the same media message differently.
- 9.4.12.CI.1: Demonstrate the ability to reflect, analyze, and use creative skills and ideas.
- 9.4.12.CI.2: Identify career pathways that highlight personal talents, skills, and abilities.
- 9.4.12.CI.3: Investigate new challenges and opportunities for personal growth, advancement, and transition.
- 9.4.12.IML.9: Analyze the decision creators make to reveal explicit and implicit messages within information and media.

Interdisciplinary Connections and Standards:

- A. Reason quantitatively and use units to solve problems.
 1. Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.
- A. Interpret the structure of expressions
 1. Interpret expressions that represent a quantity in terms of its context.
 - a. Interpret parts of an expression, such as terms, factors, and coefficients.
 - b. Interpret complicated expressions by viewing one or more of their parts as a single entity.
 2. Use the structure of an expression to identify ways to rewrite it.

NJSLS for ELA:

- L.SS.9-10.1. Demonstrate command of the system and structure of the English language when writing or speaking.
- L.KL.9-10.2. Apply knowledge of language to make effective choices for meaning, or style, and to comprehend more fully when reading, writing, speaking, or listening.

- Acquire and use accurately general academic and domain specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level.
- SL.PE.9-10.1. Initiate and participate effectively in a range of collaborative discussions (1 on 1, in groups, and teacher led) with peers, on grades 9/10 topics, texts, and issue, building on each others' ideas clearly and persuasively.
 - D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify own views. Make new connections in light of the evidence and reasoning presented.
- SL.II.9-10.2. Integrate multiple sources of information presented in diverse media or formats (example: visually, quantitatively, qualitatively, aurally) evaluating the credibility and accuracy of each source.
- SL.AS.9-10.6. Adapt speech to a variety of contexts and tasks demonstrating command of formal English.

Unit Understandings:

Students will understand that...

- Knowledge and developing proficiency of scales/rudiments is essential to all musical performance. (AAH, HG, LGBTQ, AAPI)
- Hand placement on the instrument directly affects facility.
- Articulations are notated with specific symbols.
- Music is a layered and cumulative experience where there is a direct causal relationship between concepts. (AAH, HG, LGBTQ, AAPI)
- Technical accuracy is important for achievement in expression and musicianship. (AAH, HG, LGBTQ, AAPI)
- Articulations and rhythms often go hand-in-hand; ignoring one makes achieving the other much more difficult. (AAH, HG, AAPI)

Unit Essential Questions:

- How does the performance of scales improve the accuracy of performance?
- How does posture affect performance?
- In what ways does breathing affect performance?
- How does hand and finger placement on an instrument affect facility?
- How does the identification and accurate performance of varied articulations affect performance?
- How does awareness of scalar and chromatic passages within repertoire increase accuracy of performance?
- In what ways can consistent technical accuracy contribute to more expressive performance?

Knowledge and Skills:

Students will know...

- Major and minor scales & rudiments based on the literature and repertoire they are performing. (AAH, HG, LGBTQ, AAPI)
- Correct body posture and breathing techniques.
- Correct hand placement and body carriage.
- Articulation symbols and techniques.
- That composers often use scalar passages and patterns, and identifying them is important
- That shifted fingerings can make learning a technical passage easier.

Students will be able to...

- Perform scales/rudiments with correct pitches and fingerings.
- Demonstrate proper posture while playing.
- Further develop consistent breathing technique and breath capacity.
- Demonstrate proper hand placement while playing.
- Perform varied articulations within different musical styles. (AAH, HG, LGBTQ, AAPI)
- Perform scalar and chromatic passages within repertoire with accuracy.
- Transfer skills acquired from technical studies to ensemble literature.

EVIDENCE OF LEARNING

Assessment:

What evidence will be collected and deemed acceptable to show that students truly “understand”?

- In lessons, ensemble rehearsals, and performances students will:
 - Perform with proper posture, hand position, dexterity, and breath support and control.
 - Exhibit development and increased proficiency through performance of scales, studies, etudes, and repertoire at varied tempi.
 - Critically evaluate through self-assessment, question and answer, and listening.
- **Final Assessment:** Demonstrate student growth and accuracy through one-on-one unit assessment with teacher. Scale performance tests will be held monthly during lessons, and formal performance assessments will be conducted at Mid-terms and Final Exams, featuring examples of technical studies and repertoire.

Learning Activities:

What differentiated learning experiences and instruction will enable all students to achieve the desired results?

- Continuous and cumulative listening. (AAH, HG, LGBTQ, AAPI)
- Selected repertoire will be based on technical ability and be challenging, yet attainable.
- Proper playing position and posture will be reinforced during lessons and modeled by the teacher with correct hand and finger placement of the instrument.
- Breathing techniques are continually expanded through varied exercises.
- Students will work on silent finger exercises within ensemble rehearsals while other sections are rehearsing.
- Technical studies and etudes will be practiced regularly in lessons and at home, and transfer will be made from such studies to applicable passages in the ensemble repertoire.
- The practice of scales will happen during every lesson and as part of every rehearsal warm-up. Scales practiced will correspond with the keys of the music being rehearsed that day, as well as whatever the “Scale of the Month” is for that month.
- Scales will be practiced using various articulations and rhythm patterns and at varying tempi.
- The chromatic scale, as it relates to instrument-specific fingerings as well as unison execution, will also be practiced on a regular basis in lessons and in ensemble rehearsals.
- Varied articulations, corresponding with ensemble literature, will be practiced as part of regular lesson material and ensemble warm-ups.
- Students will be guided in recognition of scalar patterns within ensemble repertoire and solo literature.
- Use of video master classes and lecture-recitals will enhance student engagement. (AAH, HG, LGBTQ, AAPI)

RESOURCES

Teacher Resources:

- Supplementary Material: various sources
- Expressive Techniques for Orchestra by Brungard, Alexander, Dachow & Anderson
- *Daily Warm-ups* by Michael Allen

Equipment Needed:

- | | |
|-----------------------------|----------------|
| ● Music Library | ● Sound system |
| ● Computer | ● Whiteboard |
| ● LCD projector | ● Newline |
| ● CD recordings and YouTube | |

UNIT OVERVIEW

Content Area: Instrumental Music

Unit Title: Expression and Musicianship

Target Course/Grade Level: Orchestra: Grades 9-12

Unit Summary: Musicianship is the art of musical expression. Artistry in music, the ability of the performer to effectively and genuinely discern and convey the intentions of the composer, is the ultimate goal. The ability to express oneself artistically comes through continual immersion in the art and an ability to make decisions and take risks. In this unit, students will be challenged to start gaining note-to-fingering autonomy in their technique and allowing themselves to begin concentrating on the expressive elements of their performance. Through active listening, peer critique, self-reflection, and trial and error, students will learn to glean ideas, emotional content, and character from the music and begin to “tell the story” in the way they believe the composer intended. The concepts of articulation, dynamics, phrasing, and tempo become crucial to understanding and expressing the style and character of the music. When learning and performing solo literature, students will be asked to develop their own unique interpretation of what they think the composer intended. When working together as an ensemble, together with the teacher/conductor, students will be asked to form a collective and unified agreement on the interpretation and then determine how to express this interpretation in a homogenous way.

Approximate Length of Unit: 8 weeks, however as music learning is cumulative and overlapping, it is therefore understood that all unit material will be taught concurrently throughout the course of the school year.

LEARNING TARGETS

NJ Student Learning Standards:

- 1.3.C.1prof.Cr1a. Compose and improvise ideas and motives for melodies and rhythmic passages and arrangements for specific purposes that reflect characteristic(s) of music from a variety of historical periods or cultures studied in rehearsal.
- 1.3C.12int.Cr2a. Select and develop draft melodies, rhythmic passages that demonstrate understanding of characteristic(s) of music or text studied in rehearsal.
- 1.3C.12int.Cr3b. Share personally developed melodies and rhythmic passages (individually or as an ensemble) that demonstrate understanding of characteristics of music or texts studied in rehearsal.
- 1.3C.12int.Pr4b. Demonstrate, using music reading skills (where appropriate), how the setting and formal characteristics of musical works contribute to understanding the context of the music in prepared or improvised performances.
- 1.3C.12acc.Pr5a. Develop and apply appropriate rehearsal strategies to address individual and ensemble challenges in a varied repertoire of music and evaluate their success.
- 1.3C.12prof.Pr6a. Demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres.

- 1.3C.12prof.Re7b. Explain how the analysis of passages and understanding the way the elements of music are manipulated informs the response to music.
- 1.3C.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical works, citing as evidence the treatment of the elements of music, contexts and the setting of the text (when appropriate).
- 1.3C.12prof.Re9a. Evaluate works and performances based on personally or collaboratively developed criteria, including analysis of the structure and context.
- 1.3D.12int.Pr5a. Apply teacher of student-provided criteria to critique individual performances of a varied collection of music that includes melodies, repertoire pieces, and chordal accompaniments selected for performance. Identify practice strategies to address performance challenges and refine the performances.
- 1.3D.12prof.Pr6a. Perform with expression and technical accuracy, individually and in small groups, a varied collection of music that includes melodies, repertoire pieces, improvisations, and chordal accompaniments in a variety of patterns, while demonstrating sensitivity to the audience and an understanding of the context.
- 1.3D.12int.Re7b. Explain the influence of experiences and contexts on interest in and the evaluation of a varied repertoire of music.
- 1.3D.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical selections, citing as evidence the treatment of the elements of music, context, and the setting of the text.
- 1.3D.12prof.Re9a. Compare passages in musical selections and explain the elements of music and context inform the response.

Career Readiness, Life Literacies, and Key Skills:

- 9.2.12.CAP.3: Investigate how continuing education contributes to one's career and personal growth.
- 9.2.12.CAP.5: Assess and modify a personal plan to support current interests and postsecondary plans.
- 9.2.12.CAP.10: Identify strategies for reducing overall costs of postsecondary education (e.g., tuition assistance, loans, grants, scholarships, and student loans).
- 9.4.2.CI.1: Demonstrate openness to new ideas and perspectives.
- 9.4.2.CI.2: Demonstrate originality and inventiveness in work.
- 9.4.2.CT.3: Use a variety of types of thinking to solve problems.
- 9.4.2.DC.2: Explain the importance of respecting the digital content of others.
- 9.4.2.GCA:1: Articulate the role of culture in everyday life by describing one's own culture and comparing it to the cultures of other individuals.
- 9.4.2.TL.2: Create a document using a word processing application.
- 9.4.3.TL.3: Enter information into a spreadsheet and sort the information.
- 9.4.5.CI.3: Participate in a brainstorming session with individuals with diverse perspectives to expand one's thinking about a topic of curiosity.
- 9.4.5.CT.4: Apply critical thinking and problem solving strategies to different types of problems such as personal, academic, community, and global.
- 9.4.5.DC.1: Explain the need for and use for copyrights.

- 9.4.5.DC.4: Model safe, legal, and ethical behavior when using online or offline technology.
- 9.4.5.GCA.1: Analyze how culture shapes individual and community perspectives and points of view.
- 9.4.5.TL.5: Collaborate digitally to produce an artifact.
- 9.4.8.CI.3: Examine challenges that may exist in the adoption of new ideas.
- 9.4.8.CI.4: Explore the role of creativity and innovation in career pathways and industries.
- 9.4.8.GCA.1: Model how to navigate cultural differences with sensitivity and respect.
- 9.4.8.GCA.2: Demonstrate openness to diverse ideas and perspectives through active discussions to achieve a group goal.
- 9.4.8.IML.6: Identify subtle and overt messages based on the method of communication.
- 9.4.8.IML.13: Identify the impact of the creator on the content, production, and delivery of information.
- 9.4.8.IML.14: Analyze the role of media in delivering cultural, political, and other societal messages.
- 9.4.8.IML.15: Explain ways that individuals may experience the same media message differently.
- 9.4.12.CI.1: Demonstrate the ability to reflect, analyze, and use creative skills and ideas.
- 9.4.12.CI.2: Identify career pathways that highlight personal talents, skills, and abilities.
- 9.4.12.CI.3: Investigate new challenges and opportunities for personal growth, advancement, and transition.
- 9.4.12.IML.9: Analyze the decision creators make to reveal explicit and implicit messages within information and media.

Interdisciplinary Connections and Standards:

NJSLS for Mathematics:

- A. Reason quantitatively and use units to solve problems.
 1. Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.
- A. Interpret the structure of expressions
 1. Interpret expressions that represent a quantity in terms of its context.
 - a. Interpret parts of an expression, such as terms, factors, and coefficients.
 - b. Interpret complicated expressions by viewing one or more of their parts as a single entity.
 2. Use the structure of an expression to identify ways to rewrite it.

NJSLS for ELA:

- L.SS.9-10.1. Demonstrate command of the system and structure of the English language when writing or speaking.
- L.KL.9-10.2. Apply knowledge of language to make effective choices for meaning, or style, and to comprehend more fully when reading, writing, speaking, or listening.

- Acquire and use accurately general academic and domain specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level.
- SL.PE.9-10.1. Initiate and participate effectively in a range of collaborative discussions (1 on 1, in groups, and teacher led) with peers, on grades 9/10 topics, texts, and issue, building on each others' ideas clearly and persuasively.
 - D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify your own views. Make new connections in light of the evidence and reasoning presented.
- SL.II.9-10.2. Integrate multiple sources of information presented in diverse media or formats (example: visually, quantitatively, qualitatively, aurally) evaluating the credibility and accuracy of each source.
- SL.AS.9-10.6. Adapt speech to a variety of contexts and tasks demonstrating command of formal English.

Unit Understandings:

Students will understand that...

- Proper individual and ensemble warm-up routine impacts overall quality of performance.
- There are distinct historical periods in music which impact and affect style. (AAH, HG, LGBTQ, AAPI)
- Discourse within rehearsal will benefit the ensemble.
- Music is a layered and cumulative experience with one concept building on the next.
- Music is constructed with elements including melody, harmony, phrases, texture, and form. Dynamics, articulations, and phrasing all contribute to effectively expressing the music.
- Having an understanding of the composer's life/background and any information about why this music was composed can help performers better express the music. (AAH, HG, LGBTQ, AAPI)
- Having a personal connection with the music makes for a more meaningful performance. (AAH, HG, LGBTQ, AAPI)

Unit Essential Questions:

- How does the correct execution of articulations, dynamics, phrasing, and tempo aid in expression?
- How can discourse within an ensemble rehearsal aid in awareness and improvement of student performance?
- How do musical elements, including form, apply to performance?
- How can students critically evaluate their own performance?
- How do balance and blend affect overall performance?
- In what ways is music a form of expression?
- How can music be used to express ideas and emotions?

- In what ways can understanding the time period, culture, and biographical information about the composer impact the performer's understanding and ability to express the music? (AAH, HG, LGBTQ, AAPI)

Knowledge and Skills:

Students will know...

- Information on musical time periods and stylistic elements. (AAH, HG, LGBTQ, AAPI)
- Listening is essential to critical assessment and overall musical growth.
- Various sonorities can be created by the combination of various instruments.
- The importance of phrase connection as it relates to breath support.
- How articulations affect the style of music.
- How dynamic contrast affects the impact of the music.

Students will be able to...

- Evaluate performance individually and collectively using music terminology.
- Perform within their section and ensemble working to achieve balance and blend.
- Utilize proper breath support to execute connections between musical phrases with growing consistency.
- Recognize musical elements within the repertoire.
- Explain and demonstrate how articulations are related to style.
- Explain and demonstrate how dynamic contrast relates to phrasing and expression of ideas and emotional content.

<i>EVIDENCE OF LEARNING</i>

Assessment:

What evidence will be collected and deemed acceptable to show that students truly “understand”?

In lessons, ensemble rehearsals and performances students will:

- Perform with increased understanding of musical elements and style.
- Exhibit increased awareness of the correlation among musical elements as they relate to the overall performance.
- Critically evaluate through self-assessment, question and answer, listening and recording.
- Individually monitor student growth and accuracy through one-on-one unit assessment with the teacher.
- **Final Performance Assessment:** Students perform in up to three formal concerts per school year. Opportunities for solo and small ensemble performances are provided

throughout the year, including but not limited to, auditioning for CJMEA Region Band/NJ All-State Band, RHS Cabaret Night, and Rahway Day. Formal performance assessments in which students are evaluated on their performance of solo literature happen at Midterms and Final Exams.

Learning Activities:

What differentiated learning experiences and instruction will enable all students to achieve the desired results?

- Using a variety of teaching strategies, historical time periods will be reviewed and further examined. (AAH, HG, LGBTQ, AAPI)
- Through listening, question and answer, and performance, students will have a better understanding of repertoire. (AAH, HG, LGBTQ, AAPI)
Phrase structure and form is introduced and studied in lessons and ensembles.
- Teacher will question students throughout ensemble rehearsals to develop self-evaluation skills.
- Students will continue to utilize YouTube and other online sources to acquire musical examples and podcasts. (AAH, HG, LGBTQ, AAPI)
- Selected repertoire is based on technical ability and should be challenging, yet attainable.
- Cumulative listening will continue to reiterate concepts of musical elements.
- Students will be asked to research composers and musical time periods, as well as finding relevant information about the specific music they are studying. (AAH, HG, LGBTQ, AAPI)

RESOURCES

Teacher Resources:

- Online resources such as composer webpages, biographical information and video recordings of professional musicians performing literature.
- Teaching Music Through Performance in Band Series and Reference Recordings
- Program Notes for Band by Norman E. Smith

Equipment Needed:

- Computer
- Internet
- Sound system
- Music Library
- Supplemental materials; various sound

UNIT OVERVIEW

Content Area: Instrumental Music

Unit Title: Musical Literacy

Target Course/Grade Level: Orchestra: Grades 9-12

Unit Summary: Musical literacy is the reading, writing, and playing of music, as well as an understanding of cultural practice and historical and social contexts. It is the goal of the Rahway High School Instrumental Music Program that students who participate in an instrumental music ensemble for all four years in high school graduate as musically literate individuals. Students will be exposed to a wide variety of musical styles and genres, participate in making music in large ensembles, small chamber groups as well as in solo performance. Students are encouraged to create music through composition, improvisation on their instrument, and in experimentation with electronic and digital applications. Students are also guided towards artistic citizenship, where music as a universal language brings people together from diverse backgrounds to provide opportunities for self-expression and shared ideas. In this unit, students learn music-specific terminology and engage in discourse regarding style and genre, history, composition, and form.

Approximate Length of Unit: 8 weeks, however as music learning is cumulative and overlapping, it is therefore understood that all unit material will be taught concurrently throughout the course of the school year.

LEARNING TARGETS

NJ Student Learning Standards:

- 1.3.C.1prof.Cr1a. Compose and improvise ideas and motives for melodies and rhythmic passages and arrangements for specific purposes that reflect characteristic(s) of music from a variety of historical periods or cultures studied in rehearsal.
- 1.3C.12int.Cr2a. Select and develop draft melodies, rhythmic passages that demonstrate understanding of characteristic(s) of music or text studied in rehearsal.
- 1.3C.12int.Cr3b. Share personally developed melodies and rhythmic passages (individually or as an ensemble) that demonstrate understanding of characteristics of music or texts studied in rehearsal.
- 1.3C.12int.Pr4b. Demonstrate, using music reading skills (where appropriate), how the setting and formal characteristics of musical works contribute to understanding the context of the music in prepared or improvised performances.

- 1.3C.12acc.Pr5a. Develop and apply appropriate rehearsal strategies to address individual and ensemble challenges in a varied repertoire of music and evaluate their success.
- 1.3C12prof.Pr6a. Demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres.
- 1.3C.12prof.Re7b. Explain how the analysis of passages and understanding the way the elements of music are manipulated informs the response to music.
- 1.3C.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical works, citing as evidence the treatment of the elements of music, contexts and the setting of the text (when appropriate).
- 1.3C.12prof.Re9a. Evaluate works and performances based on personally or collaboratively developed criteria, including analysis of the structure and context.
- 1.3D.12int.Pr5a. Apply teacher or student-provided criteria to critique individual performances of a varied collection of music that includes melodies, repertoire pieces, and chordal accompaniments selected for performance. Identify practice strategies to address performance challenges and refine the performances.
- 1.3D.12prof.Pr6a. Perform with expression and technical accuracy, individually and in small groups, a varied collection of music that includes melodies, repertoire pieces, improvisations, and chordal accompaniments in a variety of patterns, while demonstrating sensitivity to the audience and an understanding of the context.
- 1.3D.12int.Re7b. Explain the influence of experiences and contexts on interest in and the evaluation of a varied repertoire of music.
- 1.3D.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical selections, citing as evidence the treatment of the elements of music, context, and the setting of the text.
- 1.3D.12prof.Re9a. Compare passages in musical selections and explain the elements of music and context inform the responses.
- 1.3.C.1prof.Cr1a. Compose and improvise ideas and motives for melodies and rhythmic passages and arrangements for specific purposes that reflect characteristic(s) of music from a variety of historical periods or cultures studied in rehearsal.
- 1.3C.12int.Cr2a. Select and develop draft melodies, rhythmic passages that demonstrate understanding of characteristic(s) of music or text studied in rehearsal.
- 1.3C12int.Cr3b. Share personally developed melodies and rhythmic passages (individually or as an ensemble) that demonstrate understanding of characteristics of music or texts studied in rehearsal.
- 1.3C.12int.Pr4b. Demonstrate, using music reading skills (where appropriate), how the setting and formal characteristics of musical works contribute to understanding the context of the music in prepared or improvised performances.
- 1.3C.12acc.Pr5a. Develop and apply appropriate rehearsal strategies to address individual and ensemble challenges in a varied repertoire of music and evaluate their success.
- 1.3C12prof.Pr6a. Demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres.

- 1.3C.12prof.Re7b. Explain how the analysis of passages and understanding the way the elements of music are manipulated informs the response to music.
- 1.3C.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical works, citing as evidence the treatment of the elements of music, contexts and the setting of the text (when appropriate).
- 1.3C.12prof.Re9a. Evaluate works and performances based on personally or collaboratively developed criteria, including analysis of the structure and context.
- 1.3D.12int.Pr5a. Apply teacher of student-provided criteria to critique individual performances of a varied collection of music that includes melodies, repertoire pieces, and chordal accompaniments selected for performance. Identify practice strategies to address performance challenges and refine the performances.
- 1.3D.12prof.Pr6a. Perform with expression and technical accuracy, individually and in small groups, a varied collection of music that includes melodies, repertoire pieces, improvisations, and chordal accompaniments in a variety of patterns, while demonstrating sensitivity to the audience and an understanding of the context.
- 1.3D.12int.Re7b. Explain the influence of experiences and contexts on interest in and the evaluation of a varied repertoire of music.
- 1.3D.12int.Re8a. Identify and support interpretations of the expressive intent and meaning of musical selections, citing as evidence the treatment of the elements of music, context, and the setting of the text.
- 1.3D.12prof.Re9a. Compare passages in musical selections and explain the elements of music and context inform the response.

Career Readiness, Life Literacies, and Key Skills:

- 9.2.12.CAP.3: Investigate how continuing education contributes to one's career and personal growth.
- 9.2.12.CAP.5: Assess and modify a personal plan to support current interests and postsecondary plans.
- 9.2.12.CAP.10: Identify strategies for reducing overall costs of postsecondary education (e.g., tuition assistance, loans, grants, scholarships, and student loans).
- 9.4.2.CI.1: Demonstrate openness to new ideas and perspectives.
- 9.4.2.CI.2: Demonstrate originality and inventiveness in work.
- 9.4.2.CT.3: Use a variety of types of thinking to solve problems.
- 9.4.2.DC.2: Explain the importance of respecting digital content of others.
- 9.4.2.GCA:1: Articulate the role of culture in everyday life by describing one's own culture and comparing it to the cultures of other individuals.
- 9.4.2.TL.2: Create a document using a word processing application.
- 9.4.3.TL.3: Enter information into a spreadsheet and sort the information.
- 9.4.5.CI.3: Participate in a brainstorming session with individuals with diverse perspectives to expand one's thinking about a topic of curiosity.
- 9.4.5.CT.4: Apply critical thinking and problem solving strategies to different types of problems such as personal, academic, community, and global.
- 9.4.5.DC.1: Explain the need for and use for copyrights.
- 9.4.5.DC.4: Model safe, legal, and ethical behavior when using online or offline technology.

- 9.4.5.GCA.1: Analyze how culture shapes individual and community perspectives and points of view.
- 9.4.5.TL.5: Collaborate digitally to produce an artifact.
- 9.4.8.CI.3: Examine challenges that may exist in the adoption of new ideas.
- 9.4.8.CI.4: Explore the role of creativity and innovation in career pathways and industries.
- 9.4.8.GCA.1: Model how to navigate cultural differences with sensitivity and respect.
- 9.4.8.GCA.2: Demonstrate openness to diverse ideas and perspectives through active discussions to achieve a group goal.
- 9.4.8.IML.6: Identify subtle and overt messages based on the method of communication.
- 9.4.8.IML.13: Identify the impact of the creator on the content, production, and delivery of information.
- 9.4.8.IML.14: Analyze the role of media in delivering cultural, political, and other societal messages.
- 9.4.8.IML.15: Explain ways that individuals may experience the same media message differently.
- 9.4.12.CI.1: Demonstrate the ability to reflect, analyze, and use creative skills and ideas.
- 9.4.12.CI.2: Identify career pathways that highlight personal talents, skills, and abilities.
- 9.4.12.CI.3: Investigate new challenges and opportunities for personal growth, advancement, and transition.
- 9.4.12.IML.9: Analyze the decision creators make to reveal explicit and implicit messages within information and media.

Interdisciplinary Connections and Standards:

NJSLS for Mathematics:

- A. Reason quantitatively and use units to solve problems.
 1. Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays.
- A. Interpret the structure of expressions
 1. Interpret expressions that represent a quantity in terms of its context.
 - a. Interpret parts of an expression, such as terms, factors, and coefficients.
 - b. Interpret complicated expressions by viewing one or more of their parts as a single entity.
 2. Use the structure of an expression to identify ways to rewrite it.

NJSLS for ELA:

- L.SS.9-10.1. Demonstrate command of the system and structure of the English language when writing or speaking.
- L.KL.9-10.2. Apply knowledge of language to make effective choices for meaning, or style, and to comprehend more fully when reading, writing, speaking, or listening.
- Acquire and use accurately general academic and domain specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level.

- SL.PE.9-10.1. Initiate and participate effectively in a range of collaborative discussions (1 on 1, in groups, and teacher led) with peers, on grades 9/10 topics, texts, and issue, building on each others' ideas clearly and persuasively.
 - D. Respond thoughtfully to various perspectives, summarize points of agreement and disagreement, and justify own views. Make new connections in light of the evidence and reasoning presented.
- SL.II.9-10.2. Integrate multiple sources of information presented in diverse media or formats (example: visually, quantitatively, qualitatively, aurally) evaluating the credibility and accuracy of each source.
- SL.AS.9-10.6. Adapt speech to a variety of contexts and tasks demonstrating command of formal English.

Unit Understandings:

Students will understand...

- Definitions of musical terms.
- That musical compositions are grouped in different genres.
- That musical compositions are based on various tonal or key centers.
- That there are distinct historical periods in music which affect style. (AAH, HG, LGBTQ, AAPI)
- That discourse within rehearsal will benefit the ensemble.
- That music is a layered and cumulative experience with one concept building on the next.
- That music is a universal language which has the power to bring people together. (AAH, HG, LGBTQ, AAPI)
- That musically literate people do not limit themselves to certain styles of music, but rather are open to experiencing a wide variety of music genres. (AAH, HG, LGBTQ, AAPI)
- That a person's ethnicity brings with it a unique musical tradition and inherent performance practices which should be valued. (AAH, HG, LGBTQ, AAPI)

Unit Essential Questions:

- How does understanding music terminology directly affect performance?
- Why are scales and chords an essential component of the musical vocabulary?
- How can discourse within an ensemble rehearsal aid in awareness and progress of student performance? (AAH, HG, LGBTQ, AAPI)
- How are musical genres defined? (AAH, HG, LGBTQ, AAPI)
- Why are tonal centers used in music compositions?
- What elements or attributes of music allow it to communicate where words fail? How can a person benefit from experiencing a wide variety of musical styles and genres? (AAH, HG, LGBTQ, AAPI)
- In what ways does traditional or indigenous music communicate specific cultural ideas? (AAH, AAPI)
- How does knowing where a piece of music came from affect the performance of that music? (AAH, HG, LGBTQ, AAPI)

Knowledge and Skills:

Students will know...

- Definitions of musical terminology.
- Scales, chords, and key signatures.
- Why musical vocabulary is essential to critical assessment.
- Certain identifiable genre characteristics.
- Relevant information about the country, culture, and composer of the music they are learning. (AAH, HG, LGBTQ, AAPI)
- How to engage in discourse about a piece or style of music. (AAH, HG, LGBTQ, AAPI)

Students will be able to...

- Define musical terms and apply in performance.
- Identify and interpret symbols, stylistic elements, terminology, and apply in performance.
- Critically evaluate performance.
- Recognize learned genres within the repertoire. (AAH, AAPI)
- Identify learned tonal centers, key signatures, scales, and chords.
- Bring elements from their family's cultural heritage into the performance of their music. (AAH, HG, LGBTQ, AAPI)
- Share information about their family's culture through its traditional music genres. (AAH, HG, LGBTQ, AAPI)
- Engage in discourse with peers in the ensemble about the music being rehearsed.

EVIDENCE OF LEARNING

Assessment:

What evidence will be collected and deemed acceptable to show that students truly "understand"?

In lessons, ensemble rehearsals, and performances students will:

- Define and interpret musical terms and symbols and apply to performance. (AAH, AAPI)
- Develop an awareness of the correlation among musical genres as they relate to the overall performance. (AAH, HG, LGBTQ, AAPI)
- Identify basic key signatures, chords, and tonality. (AAH, AAPI)
- Compare and contrast different musical styles. (AAH, HG, LGBTQ, AAPI)
- Critically evaluate through self-assessment, question and answer, listening, and recording. (AAH, AAPI)
- Demonstrate growth and accuracy through one-on-one unit assessment with teacher.
- **Final Assessment:** Scale performance tests will be held monthly during lessons, and formal performance assessments will be conducted at Mid-terms and Final Exams,

featuring examples of what is being studied in lessons as well as ensemble repertoire. Students take two written assessments each year, a Pre- and PostAssessment for the establishment and evaluation of Student Growth Objectives. These assessments include definitions of terminology as well as written responses to Close Reading examples.

Learning Activities:

What differentiated learning experiences and instruction will enable all students to achieve the desired results?

- Terminology will be explained and defined in relation to ensemble repertoire. (AAH,, AAPI)
- Through question and answer, listening and performing (alone and together), students will have a better understanding of terminology, tonality, chords, and genres within repertoire. (AAH, AAPI)
- Teacher will question students throughout ensemble rehearsals to develop self-evaluation skills.
- Students will be asked to define music terms and performance indications and know how to use resources to aid in this task. (AAH, LGBTQ, AAPI)
- Students will use YouTube and other online sources to find representative musical examples. (AAH, HG, LGBTQ, AAPI)
- Students will have discourse with peers about the music being learned.
- Students will share traditional music from their family's cultural heritage and engage in discourse with peers about that heritage. (AAH, HG, LGBTQ, AAPI)

RESOURCES

Teacher Resources:

- Harvard Dictionary of Music
- Teaching Music Through Performance in Orchestra Series and Reference Recordings
- YouTube and other online sources
- Expressive Techniques for Orchestra by Brungard, Alexander, Dachow & Anderson

Equipment Needed:

- Computer
- Sound System
- Music Library
- Newline TV