

Symphony of the Hawaiian Birds
Overview of Typeform Music Activities for Educators

<u>Piece</u> 1. No Ka Huliiau (Changes)	<u>Composer</u> Jon Magnussen	<u>Animators</u> Elyse Chai, Laura Margulies
<p><u>Focus & Core Music Standards Strand</u> Students will describe different sections of music and learn some basic terminology. They will also be briefly introduced to the idea of large form in music.</p> <p>Re.7.2 Analyze how the structure and context of varied musical works inform the response. Enduring Understanding: Response to music is informed by analyzing context (social, cultural, and historical) and how creators and performers manipulate the elements of music.</p> <p>Re.8.1 Support interpretations of musical works that reflect creators'/performers' expressive intent. Enduring Understanding: Through their use of elements and structures of music, creators and performers provide clues to their expressive intent.</p>	<p><u>Featured Videos & Descriptions</u></p> <ul style="list-style-type: none"> ● <u>Interview with the Composer</u>: Jon Magnussen explains how he used fragments of “Ke Ao Nani” by Mary Kawena Pukui in the beginning of the piece. ● <u>Trumpet Video Link</u>: Watch an in depth Instagram Live video of Hawai‘i Symphony Orchestra’s Associate Principal Trumpet, Jo An Lamolino, explain different types of mutes and how mutes are used in popular solo excerpts. 	
<p><u>Key Music Vocabulary</u></p> <ul style="list-style-type: none"> ● Dynamics ● Form ● Forte ● Staccato ● Accent ● Piano ● Legato 	<p><u>Possible Extensions for Learning</u></p> <ul style="list-style-type: none"> ● Students could use movement to demonstrate aural recognition of the dynamic and articulation changes throughout the piece. To adhere to social distancing, non-locomotor movement with levels or facings may be manageable with smaller classes. Props such as pom-poms or scarves could also be used to encourage thoughtful movement, particularly for students new to movement in music. 	

<p><u>Piece</u> 2. Owls on Stilts</p>	<p><u>Composer</u> Donald Womack</p>	<p><u>Animators</u> Pawel Nuckowski, Oahu Films</p>
<p><u>Focus & Core Music Standards Strand</u> Composers purposefully use different instrument techniques to suggest a mood or feeling. In this movement, Womack uses a variety of string techniques to produce the “humorous sounding music.”</p> <p>Re.8.1 Support interpretations of musical works that reflect creators’/performers’ expressive intent. Enduring Understanding: Through their use of elements and structures of music, creators and performers provide clues to their expressive intent.</p>	<p><u>Featured Videos & Descriptions</u></p> <ul style="list-style-type: none"> ● <u>Interview with the Composer</u>: Donald Womack explains the creative process and intent of this piece. ● <u>Violin Embedded Video</u>: Associate Concertmaster of the Hawai‘i Symphony Orchestra provides an overview of the violin, how it works, and how it is played. ● <u>Double Bass Embedded Video</u>: Hayden Joyce from the Hawai‘i Symphony Orchestra explains parts of the bass, how it works, and how it is played. Joyce also demonstrates excerpts from the piece using double stops, pizzicato, and glissando. 	
<p><u>Key Music Vocabulary</u></p> <ul style="list-style-type: none"> ● Bridge ● Arco ● Pizzicato ● Double stop (triple & quadruple stops) ● Glissando ● Accent (review from #1) 	<p><u>Possible Extensions for Learning</u></p> <ul style="list-style-type: none"> ● Create the Soundtrack - Project for Strings Students 	

<u>Piece</u> 3. Na Manu ‘I‘o (Significant Birds)	<u>Composer</u> Daniel Houglum	<u>Animators</u> Jamie Allen, Kaylan Young, Elyse Chai
<p><u>Focus & Core Music Standards Strand</u></p> <p>This activity provides students multiple ways to explore timbre. They will hear Houglum explain one way in which he purposefully used timbre. Students will also have the opportunity to hear the same excerpt played by multiple instruments. If so desired, students can play with timbre using the extension activity on Music Chrome Lab.</p> <p>Re.7.2 Analyze how the structure and context of varied musical works inform the response. Enduring Understanding: Response to music is informed by analyzing context (social, cultural, and historical) and how creators and performers manipulate the elements of music.</p> <p>Re.8.1 Support interpretations of musical works that reflect creators’/performers’ expressive intent. Enduring Understanding: Through their use of elements and structures of music, creators and performers provide clues to their expressive intent.</p>	<p><u>Featured Videos & Descriptions</u></p> <ul style="list-style-type: none"> ● <u>Interview with the Composer</u>: Daniel Houglum shares how the animation artwork influenced his piece and how he used brasses to portray the idea of nobility. ● <u>Trumpet Embedded Video</u>: Watch Hawai‘i Symphony Orchestra’s Associate Principal Trumpet, Jo An Lamolino, show how the trumpet works. ● <u>Timbre Comparison</u>: Students can listen to the ‘elepaio’s call played on the oboe, English horn, and trumpet. ● <u>Makanani Salā performs part of “Kaulana Kūkuluae‘o na Kanohoanu”</u>: This hula was composed specifically for the Symphony of the Birds project. In this excerpt, Salā performs the part about the ‘elepaio which is featured in the piece. Houglum also used the melody of this hula at the end of the piece. ● <u>Violin Embedded Video</u>: Watch Ignace Jang, Concertmaster of the Hawai‘i Symphony Orchestra, perform the solo based on “Kaulana Kūkuluae‘o na Kanohoanu.” 	
<p><u>Key Music Vocabulary</u></p> <ul style="list-style-type: none"> ● Timbre ● Mute 	<p><u>Possible Extensions for Learning</u></p> <ul style="list-style-type: none"> ● Music Chrome Lab: Song Maker - Students use the link in the quiz to go to Music Chrome Lab. A template with the “Kaulana Kūkuluae‘o na Kanohoanu” melody has already been entered. Students can change the instruments and tempo. In the advanced settings, they can also change the meter, key, subdivision, and tonality. They can add in additional harmonies and percussion parts, and save their work as a new link. These arrangements can also be downloaded as midi files so teachers can convert the work into standard notation. 	

<p><u>Piece</u> 4. Vanished Voices</p>	<p><u>Composer</u> Takuma Itoh</p>	<p><u>Animators</u> Kayla Abalos, Jeannie Higa</p>
<p><u>Focus & Core Music Standards Strand</u> Students will be guided to recognize the difference between major and minor chords. They will also learn how use of chords, instruments, and registers can be effectively used by a composer.</p> <p>Re.7.2 Analyze how the structure and context of varied musical works inform the response. Enduring Understanding: Response to music is informed by analyzing context (social, cultural, and historical) and how creators and performers manipulate the elements of music.</p>	<p><u>Featured Videos & Descriptions</u></p> <ul style="list-style-type: none"> ● <u>Embedded Videos for Chord Quality</u>: Students can listen to the qualities of various chords while seeing what they look like on the staff. 	
<p><u>Key Music Vocabulary</u></p> <ul style="list-style-type: none"> ● Major chords ● Minor chords ● Register 	<p><u>Possible Extensions for Learning</u></p> <ul style="list-style-type: none"> ● Music Chrome Lab: Arpeggios - Students can experiment with major and minor chords and arpeggios with this interactive website. They can hear the block chord and play different arpeggio patterns. Students can also experiment with different chord progressions and have chords change as frequently as they like. Tempo and instrument can also be manipulated. Unfortunately, there is no save option for this webpage. Students could record their screen with extensions like Screencastify and share it with the teacher or their peers. 	

<p><u>Piece</u> 5. 'Ohana o ka Manu</p>	<p><u>Composer</u> Thomas Osborne</p>	<p><u>Animators</u> Laurie Sumiye</p>
<p><u>Focus & Core Music Standards Strand</u> In this activity, students will have the opportunity to hear how the composer used the contour and rhythm of endemic bird's calls to portray the many birds in this piece.</p> <p>Re.7.2 Analyze how the structure and context of varied musical works inform the response. Enduring Understanding: Response to music is informed by analyzing context (social, cultural, and historical) and how creators and performers manipulate the elements of music.</p> <p>Re.8.1 Support interpretations of musical works that reflect creators'/performers' expressive intent. Enduring Understanding: Through their use of elements and structures of music, creators and performers provide clues to their expressive intent.</p>	<p><u>Featured Videos & Descriptions</u></p> <ul style="list-style-type: none"> ● <u>Interview with the Composer:</u> 	
<p><u>Key Music Vocabulary</u></p> <ul style="list-style-type: none"> ● Transcribing ● Contour ● Timbre (review from #3) 	<p><u>Possible Extensions for Learning</u></p> <ul style="list-style-type: none"> ● Record Your Own Bird Call - At the end of the activity, students can listen to different bird calls and record their own version using their voice or an instrument. This can be an opportunity to explore timbre, contour, and rhythm. 	

<p><u>Piece</u> 5. Mālama</p>	<p><u>Composer</u> Michael-Thomas Foumai</p>	<p><u>Animators</u> 4-12th grade students from Fall 2019 "Mālama Hawaiian Forest Birds" Art Contest</p>
<p><u>Focus & Core Music Standards Strand</u> Students will identify ways in which their new understanding of native Hawaiian birds through this symphony will become actionable change.</p> <p>Cn.11.0 Understanding connections to varied contexts and daily life enhances musicians’ creating, performing, and responding. Essential Question: How do the other arts, other disciplines, contexts, and daily life inform creating, performing, and responding to music?</p>	<p><u>Featured Videos & Descriptions</u></p> <ul style="list-style-type: none"> ● <u>Interview with the Composer:</u> Thomas Foumai shares a little insight into how he went about creating this finale. 	
<p><u>Content Overview</u></p> <ul style="list-style-type: none"> ● Open answer questions: <ul style="list-style-type: none"> ○ Review past music concepts ○ Students share how they might begin to take action 	<p><u>Possible Extensions for Learning</u></p> <ul style="list-style-type: none"> ● Students can share and discuss what music inspires them. Perhaps they feel inspired to dance with joy. Maybe they feel empowered to be proud of their identity. They may even share music from social movements or protests. Older students can investigate songs or pieces that have been used in past protests, such as “Ode to Joy” in Tiananmen Square, or for fundraising efforts like “We are the World” for Africa and Haiti. 	

CREATING

Imagine

Generate musical ideas for various purposes and contexts.

Enduring Understanding: The creative ideas, concepts, and feelings that influence musicians' work emerge from a variety of sources.

Essential Question: How do musicians generate creative ideas?

Plan and Make

Select and develop musical ideas for defined purposes and contexts.

Enduring Understanding: Musicians' creative choices are influenced by their expertise, context, and expressive intent.

Essential Question: How do musicians make creative decisions?

Evaluate and Refine

Evaluate and refine selected musical ideas to create musical work that meets appropriate criteria.

Enduring Understanding: Musicians evaluate, and refine their work through openness to new ideas, persistence, and the application of appropriate criteria.

Essential Question: How do musicians improve the quality of their creative work?

Present

Share creative musical work that conveys intent, demonstrates craftsmanship, and exhibits originality.

Enduring Understanding: Musicians' presentation of creative work is the culmination of a process of creation and communication.

Essential Question: When is creative work ready to share?

PERFORMING

Select

Select varied musical works to present based on interest, knowledge, technical skill, and context.

Enduring Understanding: Performers' interest in and knowledge of musical works, understanding of their own technical skill, and the context for a performance influence the selection of repertoire.

Essential Question: How do performers select repertoire?

Analyze

Analyze the structure and context of varied musical works and their implications for performance.

Enduring Understanding: Analyzing creators' context and how they manipulate elements of music provides insight into their intent and informs performance.

Essential Question: How does understanding the structure and context of musical works inform performance?

Interpret

Develop personal interpretations that consider creators' intent.

Enduring Understanding: Performers make interpretive decisions based on their understanding of context and expressive intent.

Essential Question: How do performers interpret musical works?

Rehearse, Evaluate and Refine

Evaluate and refine personal and ensemble performances, individually or in collaboration with others.

Enduring Understanding: To express their musical ideas, musicians analyze, evaluate, and refine their performance over time through openness to new ideas, persistence, and the application of appropriate criteria.

Essential Question: How do musicians improve the quality of their performance?

Present

Perform expressively, with appropriate interpretation and technical accuracy, and in a manner appropriate to the audience and context.

Enduring Understanding: Musicians judge performance based on criteria that vary across time, place, and cultures. The context and how a work is presented influence the audience response.

Essential Question: When is a performance judged ready to present? How do context and the manner in which musical work is presented influence audience response?

RESPONDING

Select

Choose music appropriate for a specific purpose or context.

Enduring Understanding: Individuals' selection of musical works is influenced by their interests, experiences, understandings, and purposes.

Essential Question: How do individuals choose music to experience?

Analyze

Analyze how the structure and context of varied musical works inform the response.

Enduring Understanding: Response to music is informed by analyzing context (social, cultural, and historical) and how creators and performers manipulate the elements of music.

Essential Question: How does understanding the structure and context of music inform a response?

Interpret

Support interpretations of musical works that reflect creators'/performers' expressive intent.

Enduring Understanding: Through their use of elements and structures of music, creators and performers provide clues to their expressive intent.

Essential Question: How do we discern musical creators' and performers' expressive intent?

Evaluate

Support evaluations of musical works and performances based on analysis, interpretation, and established criteria.

Enduring Understanding: The personal evaluation of musical works and performances is informed by analysis, interpretation, and established criteria.

Essential Question: How do we judge the quality of musical work(s) and performance(s)?

CONNECTING

Connect #10

Synthesize and relate knowledge and personal experiences to make music.

Enduring Understanding: Musicians connect their personal interests, experiences, ideas, and knowledge to creating, performing, and responding.

Essential Question: How do musicians make meaningful connections to creating, performing, and responding?

Connect #11

Relate musical ideas and works to varied contexts and daily life to deepen understanding.

Enduring Understanding: Understanding connections to varied contexts and daily life enhances musicians' creating, performing, and responding.

Essential Question: How do the other arts, other disciplines, contexts, and daily life inform creating, performing, and responding to music?

Learning Intention

Why does the same note played on a flute, clarinet, trumpet, or a violin all sound different? The unique sound quality that each instrument possesses is known as “timbre” (pronounced “tam-bur”). Just like how artists use colors to make a painting more vibrant and show emotions and moods, composers use the different sounds of the orchestra timbre to enhance their music in various ways.

In this activity, students will focus on the instruments of the woodwind family. They will begin to recognize the timbre of instruments in the woodwind family and identify how the music changed as it passed between instruments.