

Grade Level: 2 - 3

Curriculum: Explorations, Art, ADST

Title of Lesson: Music as Communication

Learning Goals/Objectives:

- Engagement in the arts creates opportunities for inquiry through purposeful play.
- Skills can be developed through play.
- Technologies are tools that extend human capabilities.

Materials Needed:

- Internet access
- Tablet, computer, or mobile phone

Activity Instructions: (Step by Step)

- Art is meant to help us communicate with each other in ways that don't need us to use words. There are many forms of art, and you've probably done a few yourself! Drawing, painting, sculpting, singing, playing instruments are just a few!
 - Music is important to many people. Through sounds, we can communicate emotions, ideas and express ourselves!
 - When we make music, there are plenty of ways we can explore sound!
 - Pitch is how we can play with how high, or low a sound is. An example of a low sound would be a horn on a boat or a ferry, like this ([Click here to hear a ferry horn](#)). An example of a high sound would be a whistle, like this ([click here to hear a whistle](#)).
 - Rhythm is how we arrange sounds and silence to create music.
 - Playing with different rhythms and pitches can help us find the sounds to express our feelings or ideas.
 - Take a few moments to play with pitch using the [Google Blob Opera](#). Try using each blob to make high, and low pitched sounds. You can move your mouse up and down to change the pitch (or your finger if you are using a touchscreen device)
 - Try muting all of the blobs but one. How does it sound compared to when each of the blobs are singing?

- You can also change the sound that each blob is singing by moving the mouse to the left or to the right.
 - Once you've been able to play around a bit with each blob, try to create a song to express an emotion, like happiness or
- Take your musical creation further! Try exploring this interactive music composer:
 - https://www.classicsforkids.com/games/compose_your_own_music.php
 - This program lets us choose the pitch of the note, but also the duration, or the length of the note. Try playing with different pitches and different note lengths
 - How do long and low notes make you feel? What about short and high notes? What about short low notes? High long ones?
 - Try composing a song to fit the feeling joy! Share your creation with your family!