#### Google Chrome Music Lab: Rhythm

National Music Standards								
Creating								
\ \	Imagine Plan and Make	\$ \$	Evaluate and Refine Present					
Performing								
• < •	Select Analyze Interpret	0	Rehearse, Evaluate and Refine Present					
Responding								
0	Select Interpret	0	Analyze Evaluate					
Connecting								
0	Connect #10	0	Connect #11					

Area(s) of Focus						
Rhythm, Dictation, Composition						
Materials Needed						
<ul> <li>Student devices with Google Chrome browsing capabilities, headphones may be preferred</li> <li>Student worksheets + pencils</li> </ul>						
SAMR Level						
• •	Substitution Augmentation	0	Modification Redefinition			

# Behavioral Objectives for the Lesson:

- Students will dictate a rhythmic example using quarter notes, eighth notes, and quarter rests
- Students will create a rhythmic pattern using quarter notes, eighth notes, and quarter rests

## Procedure:

- Teacher will lead a class discussion reviewing three known rhythms that last for one beat: quarter note (one sound in a beat), eighth notes (two sounds in a beat), and quarter rest (no sound in a beat).
- Teacher will play for students various rhythm patterns using Google Chrome Music Lab: Rhythm website while students echo pattern by clapping and decode using preferred rhythm syllables.
  - o https://musiclab.chromeexperiments.com/Rhythm/
  - Note: Students can also echo rhythm patterns using instruments if preferred.
- Students will dictate teacher rhythm examples (see answer key/guide) using worksheets.
  - Link to student dictation worksheet
  - Link to answer key/teacher guide
- Teacher will demonstrate how to complete the composition worksheet using website. Students will use devices and worksheet to create composition.
  - Link to student creation worksheet
- Possible extensions:

- Students can change sound/instrument preferences of their rhythm by choosing alternate shapes on the grid (while keeping the number of sounds per beat the same).
- Students can share compositions with partners or small groups. These patterns could be used for dictation as well.
- Students can work with partners or small groups to perform their patterns consecutively (on instruments or clapping) to create a longer composition.
- Students can perform their compositions individually on instruments.
- Teacher can connect website to a discussion of meter/time signature as there are different groupings of beats when the side arrow is clicked (all examples are in duple meter with 3-6 beats per bar).

Method of Assessment						
•	Individual	✓	Written			
	Group	○	Performance			

#### Assessment:

- Students are assessed via the student response worksheets.
- Students can also be assessed on performing their rhythm compositions if preferred.
- Additionally, students can be assessed on group rhythmic performance (see above).

## Technology Tips for this Lesson:

- Will only work on devices with Google Chrome Browser
- Compositions cannot be saved and shared via the website.