

Loop Me In

Creating Music with Loops

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Grade Level	8th – 12th Grade	**Time Frame**	50 minutes
Subject	Performing Arts	**Duration**	1 period
Course	Music		

Essential Question

In music recording and production, what is a loop? How are loops used in music creation?

Summary

In this lesson, students will participate in a “Tip of the Iceberg” activity to track what they know about using loops throughout the lesson. First, students will create a loop using Chrome Music Lab’s Melody Maker. Then, they will discuss what a loop is and watch a professional musician build a full musical arrangement by creating loops on a violin. Finally, students will use loops to create collaborative compositions on the free Digital Audio Workstation, BandLab for Education.

Snapshot

Engage

Students record what they know about loops in music production by participating in a "Tip of the Iceberg" activity.

Explore

Students make a loop using Chrome Music Lab’s Melody Maker.

Explain

Students define "loop" in a musical context and watch a professional musician perform using them.

Extend

Students use loops to create a musical composition collaboratively on BandLab for Education.

Evaluate

Students return to the "Tip of the Iceberg" activity, making note of their new knowledge.

Standards

ISTE Standards for Students (For Students (2016))

ISTE6: Creative Communicator- Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
ISTE6b: Students create original works or responsibly repurpose or remix digital resources into new creations.

Oklahoma Academic Standards (Fine Arts: Music (Middle School to High School (Proficient)))

M.CR.1 : Generate musical ideas for various purposes and contexts.
P.M.CR.1 : Compose and/or improvise ideas for melodies, rhythmic passages, and arrangements for specific purposes that reflect characteristic(s) of music studied.
M.CR.2 : Select and develop musical ideas for defined purposes and contexts.
P.M.CR.2 : Select and develop melodic and rhythmic passages and arrangements that incorporate the characteristics of music or texts studied while preserving them through notation and/or audio recording.
M.CR.3 : Evaluate and refine selected musical ideas to create musical work that meets appropriate criteria.
P.M.CR.3 : Evaluate and refine melodies, rhythmic passages, arrangements, and improvisations based on established criteria.
M.CR.4 : Share creative musical work that conveys intent, demonstrates craftsmanship, and exhibits originality.
P.M.CR.4 : Share personally-developed melodies, rhythmic passages, and arrangements - individually or as an ensemble - that address identified purposes.

Attachments

- Bandlab Instructions—Loop Me In - Spanish.docx
- Bandlab Instructions—Loop Me In - Spanish.pdf
- Bandlab Instructions—Loop Me In.docx
- Bandlab Instructions—Loop Me In.pdf
- Lesson Slides-Loop Me In.pptx
- Notecatcher—Loop Me In - Spanish.docx
- Notecatcher—Loop Me In - Spanish.pdf
- Notecatcher—Loop Me In.docx
- Notecatcher—Loop Me In.pdf
- Teacher Notecatcher—Loop Me In.docx
- Teacher Notecatcher—Loop Me In.pdf
- Tip of the Iceberg—Loop Me In - Spanish.docx
- Tip of the Iceberg—Loop Me In - Spanish.pdf
- Tip of the Iceberg—Loop Me In.docx
- Tip of the Iceberg—Loop Me In.pdf
- What Is A Loop—Loop Me In - Spanish.docx
- What Is A Loop—Loop Me In - Spanish.pdf
- What Is A Loop—Loop Me In.docx
- What Is A Loop—Loop Me In.pdf

Materials

- Lesson Slides (attached)
- Tip of the Iceberg Handout (one per student; attached)
- BandLab Instructions Handout (one per student; attached)
- Notecatcher Handout (one per student; attached)
- What is a Loop? Handout (one per student; attached)

- Speaker with auxiliary connection for music playback
- Student computers or iPads

5 minutes

Engage

Teacher's Note: Technology Integration

This lesson requires that students use a free digital audio workstation (DAW) called BandLab. They can do this easily by signing in with their school Google accounts if they have them. You will also need to create an assignment for them.

Use the attached **Lesson Slides** to guide the lesson. Display **slides 2–4** and discuss the Essential Questions and Lesson Objectives. Display **slide 5**. Explain the Tip of the Iceberg strategy to the class. Distribute or share digitally the attached **Tip of the Iceberg** handout. Direct students to fill out the Tip of the Iceberg with words that come to mind when they hear the word "loop," keeping in mind the musical context.

10 minutes

Explore

Display **slide 6**. Have students navigate to Chrome Music Lab. Direct them to the bottom left corner of the website and have them select the "Melody Maker" option. Without providing instructions, allow students 3–5 minutes of unguided exploration. Using the melody maker, students can create melodic loops at different tempos with no prior music knowledge.

15 minutes

Explain

Display **slide 7**. Show students the “VIVA LA VIDA by COLDPLAY | Loop Violin Cover by Peter Markes” video. Have students reflect on the video by filling out the **Notecatcher** handout**.**

Embedded video
https://youtube.com/watch?v=Y8Wg4wz9tpc

Display **slide 8**. After they have finished the Notecatcher, have them add new words to the waterline on the "Tip of the Iceberg" handout with new information they now know about loops.

Distribute the **What is a Loop?** handout. Display **slide 9**. Explain the Cus and Discuss strategy to students. Have students complete the strategy with a partner.

15 minutes

Extend

Display **slide 10.**

Distribute the **BandLab Instructions** handout and have students follow the steps.

5 minutes

Evaluate

Display **slide 11**.

Instruct students to return to their Tip of the Iceberg and fill in what they now know about loops beneath the waterline.

Resources

- Bandlab for Education. (n.d.). BandLab app. https://edu.bandlab.com/
- Chrome Music Lab. (n.d.). Melody Maker. https://musiclab.chromeexperiments.com/
- K20 Center. (n.d.). BandLab. Tech Tools. https://learn.k20center.ou.edu/tech-tool/2235
- K20 Center. (n.d.).
  Cus and discuss. Strategies. https://learn.k20center.ou.edu/strategy/162
- K20 Center. (n.d.). Tip of the iceberg. Strategies. https://learn.k20center.ou.edu/strategy/67
- Markes, Peter. (2019, July 11). *Viva La Vida* by Coldplay | Loop violin cover [Video]. YouTube. https://www.youtube.com/watch?v=Y8Wg4wz9tpc
- SweetWater. (1999, March 10). *Loop*. inSync. https://www.sweetwater.com/insync/loop-2/