Virtual Module 6 Looking Back, Final Project Composition

During this module, participants will reflect on their experiences so far with TunePad and EarSketch. We will discuss the strengths each platform contains along with the important characteristics that both platforms share. Time during this module will also be taken to finish music compositions providing a way for us to explore adding effects to them during our next session.

Facilitator's Checklist

Information about how to prepare for the session including links and templates can be found in the Facilitator's Checklist

Subject: Review of concepts/tools and how to apply them in the classroom
DOK 2 : Basic Application of Skills and Concepts
K12 CS Framework Practice 1: Fostering an Inclusive Computing Culture
Practice 7. Communicating About Computing

Learning Objectives and Outcomes

-Apply previously learned skills and concepts to create compositions using python

-Brainstorm methods for teaching CS and music theory concepts in a classroom setting

Materials:

- Computers
- Internet Connection
- EarSketch
- Headphones
- Speaker for sharing project
- Paper
- Pencil
- White/chalk board (optional)
- Marker (optional)

Optional Reading/Viewing

Learning Through Reflection

15 Reflective Strategies

Reflection as a Habit

Reflection on Learning

Activities Overview

Part 1: Warm Up

Part 2: Finishing Compositions

Part 3: [Reflection](#)

Part 1 Warm Up (every session)

30 minutes- Concept review venn diagram/list making
- Make a large venn diagram using this google template
  [Editable Venn Diagram](#)
- Independent/pair brainstorming - 5 minutes
  - Have participants work in groups or individually.
  - Ask them to come up with a few ideas of things you can do/are better in TunePad, things you can do/are better in Earsketch, and things that both platforms facilitate well. Have them fill out their own diagrams or lists in their personal notes.
  - 5-10 minute discussion about what people wrote down.
  - Ask them what they think they would use each platform for in the classroom teaching students. Which concepts is TunePad stronger at communicating? What might you use Earsketch to demonstrate?
  - 5 minute brainstorm
  - Another 5-10 minute discussion about their findings, this time centered more on how they can take what they've learned into a classroom with students.

Break- 5-10 minutes

Part 2 Finishing Compositions

60 minutes - Composing Final projects

Directions for Final Projects:

1) Individual Projects

Break 10 minutes

Part 3: Reflection (every session)

30 minutes Reflection and group debugging/brainstorming
        Have a few volunteers share some of their creative and technical blocks, or share what they have come up with so far with the group.

Take home activity: finish the skeletal composition for their final projects, because next session is the final session in which they are mixing and adding effects and final touches.