

# Pequannock Township School District

## Curriculum Syllabus

### Music Technology/Grade 9-12

### Course Description:

This course provides the student with a working knowledge of the tools and techniques associated with recording and editing music and other audio. Students complete projects using two different DAWs (digital audio workstation). These projects develop the students' ability to record audio, create loops, edit audio and MIDI, mix, and master. The course also serves as an introduction to music composition, building on music theory concepts taught in Piano class.

### Course Standards:

The following is a list of NJSLS that describe what students are expected to know and be able to do as a result of successfully completing this course. The following NJSLS are the basis of the assessment of student achievement. The learner will demonstrate mastery of:

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|-----------------|--|
| 1.2.12prof.Cr1b | Organize and design artistic ideas for media arts productions.   |
| 1.2.12prof.Cr1d | Apply aesthetic criteria in developing, refining and proposing media arts artwork.   |
| 1.2.12prof.Cr3a | Understand the deliberate choices in organizing and integrating content, stylistic conventions, and media arts principles such as emphasis and tone.                             |
| 1.2.12prof.Cr3b | Refine and modify media artworks, emphasizing aesthetic quality and intentionally accentuating stylistic elements to reflect an understanding of personal goals and preferences. |

- 1.2.12prof.Pr4a Integrate various arts, media arts forms and content into unified media arts productions, considering the reaction and interaction of the audience, such as experiential design.
- 1.2.12prof.Pr5b Develop and refine creativity and adaptability, such as design thinking and risk taking, in addressing identified challenges and constraints within and through media arts productions.
- 1.2.12prof.Pr5c Demonstrate adaptation and innovation through the combination of tools, techniques and content to communicate intent in the production of media artworks.
- 1.2.12prof.Re8a Analyze the intent, meaning and perception of a variety of media artworks, focusing on personal and cultural contexts and detecting bias, opinion and stereotypes.
- 1.2.12prof.Cn10a Access, evaluate and integrate personal and external resources to inform the creation of original media artworks, such as experiences, interests and cultural experiences.
- 1.3B.12prof.CR1a Describe how sounds and short musical ideas can be used to represent personal experiences, moods, visual images, and/or storylines.
- 1.3B.12prof.Cr2a Assemble and organize sounds or short musical ideas to create initial expressions of selected experiences, moods, images or storylines.
- 1.3B.12prof.Cr3b Share music through the use of notation, performance or technology, and demonstrate how the elements of music have been employed to realize expressive intent.
- 1.3B.12prof.Pr5c Identify and implement strategies for improving the technical and expressive aspects of multiple works.
- 1.3B.12prof.Pr6a Share live or recorded performances of works (both personal and others') and explain how the elements of music are used to convey intent.
- 1.3B.12prof.Re9b Describe the way(s) in which critiquing others' work and receiving feedback from others can be applied in the personal creative process.

- 1.3B.12prof.Cn11a Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life.
- NJSLSA.W8 Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.
- NJSLSA.W9 Draw evidence from literary or informational texts to support analysis, reflection, and research.

## Scope and Sequence

### Unit 1 (Marking Period 3)

#### Recording & Editing

This unit covers all of the basic knowledge and skills needed for the art of recording and editing audio using a digital audio workstation (DAW). Students will learn to use two DAWs: GarageBand (Mac-based) and BandLab (web-based). Students will also learn how to work with MIDI. This project-based unit will include the recording of a solo artist, creating a podcast, and recording a foley library (sound FX).

### Unit 2 (Marking Period 3-4)

#### Remix!

This unit focuses on the art of reworking audio that has already been recorded and creating a new recording of an existing song. Students will learn to work with loops, including creating their own. This unit consists of two main projects: a Remix and a Cover Song.

### Unit 3 (Marking Period 4)

#### Composition

The focus of this unit is original works created by the students. Students will participate in

the creation of several original compositions using a round-robin method. They will be exposed to some basic concepts and exercises in music composition. For their final project, students will have the choice of scoring a scene from a movie, a movie trailer, or an original song.

## Assessments

Evaluation of student achievement in this course will be based on the following:

- a. Daily progress (i.e. Is the student working on their current project on a daily basis?)
- b. Vocabulary quizzes
- c. Projects

## Curriculum Resources

### Anchor Programs/Teacher Materials

- GarageBand
- BandLab
- Incredibox.com
- Composing Music by William Russo
- [https://www.ruyasonic.com/rdr\\_sfx.htm](https://www.ruyasonic.com/rdr_sfx.htm)

## Home and School Connection

The following are suggestions and/or resources that will help parents support their children:

- Students will be able to work on their projects remotely using bandlab.com.
- YouTube is a great place to look for tips and tricks!