Groton Public Schools
Curriculum Map

INTRODUCTION

Course Title: Music Technology
Curriculum Area and Grade: Music/Grades 7-8

BOE approved 9/27/2021

Course Purpose:
Music Technology aims to introduce students to the exciting world of song creation and recording through the use of a digital audio workstation. The class is designed to make students feel empowered to be able to use new technologies and unleash their creative potential. This class provides an opportunity for students to ignite a lifelong hobby and/or possible career path.

Major Learning Goals and Understandings:
Student Learning Expectation(s):   • Understand how to use a digital audio workstation.   • Identify the main elements that make up most of the popular music we listen to.   • Create a variety of sounds and original music in a digital audio workstation.   • Understand song form and how contrast and repetition create and maintain a listener's attention.   • Collaborate on songwriting to gain experience working with others.

Units/Theme/Concept and # of Weeks
Quarter = 9 weeks, Semester=18 weeks, Trimester= 12 weeks, Year=36 weeks --- usually spread over 40 weeks

1. Understanding How to Utilize a Digital Audio Workstation to Unleash Creativity-4 weeks	2. Identifying and Implementing Composition Techniques-10 weeks
3. Analyzing and Evaluating Compositions-4 weeks	4.
5.	6.
7.	8.

Mappers/Authors: Karen Mitchill

Date Approved: 9/27/2021

Part 1 - Understanding How to Utilize a Digital Audio Workstation to Unleash Creativity			
Grade: 7-8	**Subject:** Music	**Course:** Music Technology	**Length of Unit:** 4 weeks

Part 2 – Standards	
Key (GLE) Content Knowledge and Concepts/Skills	**Bloom's Taxonomy Levels** Creating, Evaluating, Analyzing, Applying, Understanding and Remembering
The students will know: 1. National Music Standards Common Anchor #1: Imagine	The students will be able to: 1. Common Anchor #1: Creating: *Generate musical ideas for various purposes and contexts.*	1.Creating 2. Applying

2. National Music Standards Common Anchor #2: Plan and Make	2. Common Anchor #2: *Select and develop musical ideas for defined purposes and contexts.*	
3. National Music Standards Common Anchor #3: Evaluate and Refine	3. Common Anchor #3: **Evaluate and Refine** *Evaluate and refine selected musical ideas to create musical work that meets appropriate criteria.*	3.Evaluating 4. Understanding
4. National Music Standards Common Anchor #3: Present	4. Common Anchor #3: **Present** *Share creative musical work that conveys intent, demonstrates craftsmanship, and exhibits originality*	

Big Idea and Essential Questions

- **Big Ideas**
  The creative ideas, concepts, and feelings that influence musicians' work emerge from a variety of sources.
  Musicians' creative choices are influenced by their expertise, context, and expressive intent.
  Musicians evaluate and refine their work through openness to new ideas, persistence, and the application of appropriate criteria.
  Musicians' presentation of creative work is the culmination of a process of creation and communication.

- **Essential Questions**
  How do musicians generate creative ideas?
  How do musicians make creative decisions?

How do musicians improve the quality of their creative work?

When is creative work ready to share?

Part 3 – Common Unit Assessments

Formative assessments: completion of exercises created using
digital audio workstation

Self-assessment: evaluate own work

Composition assessment: rubric

Part 4 – Common/Assured Learning Experiences

- Use of a DAW (digital audio workstation)
- Direct instruction
- Individual Activities
- Group activities
- Modeling
- Peer assessment
- Monitoring, guidance, support
- Encourage student leadership and teaching

Part 2 - Identifying and Implementing Composition Techniques			
Grade: 7-8	**Subject:** Music	**Course:** Music Technology	**Length of Unit:** 10 weeks

Part 2 – Standards		
Key (GLE) Content Knowledge and Concepts/Skills		**Bloom's Taxonomy Levels** Creating, Evaluating, Analyzing, Applying, Understanding and Remembering
The students will know: 5. National Music Standards Common Anchor #1: Imagine 6. National Music Standards Common Anchor #2: Plan and Make 7. National Music Standards Common Anchor #3: Evaluate and Refine	The students will be able to: 3. Common Anchor #1: Creating: *Generate musical ideas for various purposes and contexts.* 4. Common Anchor #2: *Select and develop musical ideas for defined purposes and contexts.* 3. Common Anchor #3: **Evaluate and Refine** *Evaluate and refine selected musical ideas to create musical work* *that meets appropriate criteria.*	1.Creating 2. Applying 3.Evaluating

8. National Music Standards Common Anchor #3: Present	4. Common Anchor #3: **Present** *Share creative musical work that conveys intent, demonstrates craftsmanship, and exhibits originality*	4. Understanding

Big Idea and Essential Questions

- **Big Ideas**

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- **Essential Questions**

  How do musicians generate creative ideas?
  How do musicians make creative decisions?
  How do musicians improve the quality of their creative work?
  When is creative work ready to share?

Part 3 – Common Unit Assessments

Peer-assessment: evaluate others' works
Self-assessment: evaluate own work, reflections
Composition assessment: rubric

Part 4 – Common/Assured Learning Experiences

- Use of a DAW (digital audio workstation)
- Direct instruction
- Individual Activities
- Group activities
- Modeling
- Peer assessment
- Monitoring, guidance, support
- Encourage student leadership and teaching

Part 3 - Analyzing and Evaluating Compositions			
Grade: 7-8	**Subject:** Music	**Course:** Music Technology	**Length of Unit:** 4 weeks

Part 2 – Standards	
Key (GLE) Content Knowledge and Concepts/Skills	**Bloom's Taxonomy Levels** Creating, Evaluating, Analyzing, Applying, Understanding and Remembering
The students will know: 9. National Music Standards Common Anchor #7: Analyze 10. National Music Standards Common Anchor #3: Evaluate and Refine	The students will be able to: 1. Common Anchor #7: **Analyze** *Analyze how the structure and context of varied musical works inform the response.* 2. Common Anchor #3: **Evaluate and Refine** *Evaluate and refine selected musical ideas to create musical work that meets appropriate criteria.*	1. Analyzing 2. Evaluating

Big Idea and Essential Questions

- **Big Ideas**
  Musicians evaluate and refine their work through openness to new ideas, persistence, and the application of appropriate criteria.
  Musicians' presentation of creative work is the culmination of a process of creation and communication.
  Response to music is informed by analyzing context and how creators and performers manipulate the elements of music.

- **Essential Questions**
  How do musicians improve the quality of their creative work?
  When is creative work ready to share?
  How does understanding the structure and context of music inform a response?

Part 3 – Common Unit Assessments

Peer-assessments: evaluate others' works
Self-assessment: evaluate own work

Part 4 – Common/Assured Learning Experiences

- Use of a DAW (digital audio workstation)
- Direct instruction
- Individual Activities
- Group activities
- Modeling
- Peer assessment
- Monitoring, guidance, support
- Encourage student leadership and teaching