

Unit 2 - GarageBand Interface & Working With Loops

Content Area: **Fine and Performing Arts**
Course(s): **Music Tech**
Time Period: **September**
Length: **13 Days**
Status: **Published**

Unit Overview

Students will gain a working knowledge of GarageBand and the interface. Through the use of music loops and live performance the students will create a variety of short arrangements.

Enduring Understandings

- Contributions to technology in music have created new and different genres and nurtured a new culture of musical creation.
- Electronic musical instruments have changed the way in which music is created today.

Essential Questions

- Did early developments of electronic devices influence today's music?
- Is "portable" music a good idea?
- What impact did the amplifier have on today's music?
- What impact does technology have on recording?
- Without Robert Moog's & Les Paul's innovations and influences, what would music be like today?

Standards/Indicators/Student Learning Objectives (SLOs)

MU.9-12.1.3E.12prof.Cr1	Generating and conceptualizing ideas.
MU.9-12.1.3E.12prof.Cr2	Organizing and developing ideas.
MU.9-12.1.3E.12prof.Cr3	Refining and completing products.
MU.9-12.1.3E.12prof.Pr6	Conveying meaning through art.
MU.9-12.1.3E.12prof.Re7	Perceiving and analyzing products.
MU.9-12.1.3E.12prof.Re8	Interpreting intent and meaning.
MU.9-12.1.3E.12prof.Re9	Applying criteria to evaluate products.
MU.9-12.1.3B.12adv.Cn10	Synthesizing and relating knowledge and personal experiences to create products.

Performance Expectations

MU.9-12.1.3E.12prof.Cr1a	Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using
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	digital tools.
MU.9-12.1.3E.12prof.Cr2a	Select melodic, rhythmic and harmonic ideas to develop into a larger work using digital tools and resources.
MU.9-12.1.3E.12prof.Cr3a	Drawing on feedback from teachers and peers, develop and implement strategies to improve and refine the technical and expressive aspects of draft compositions and improvisations.
MU.9-12.1.3E.12prof.Cr3b	Share compositions or improvisations that demonstrate musical and technological craftsmanship as well as the use of digital tools and resources in developing and organizing musical ideas.
MU.9-12.1.3E.12prof.Pr6a	Using digital tools, demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music.
MU.9-12.1.3E.12prof.Pr6b	Demonstrate an understanding of the context of music through prepared and improvised performances.
MU.9-12.1.3E.12prof.Re7a	Cite reasons for choosing music based on the use of the elements of music, digital and electronic aspects, and connections to interest or purpose.
MU.9-12.1.3E.12prof.Re7b	Explain how knowledge of the structure (e.g., repetition, similarities, contrasts), technological aspects, and purpose of the music informs the response.
MU.9-12.1.3E.12prof.Re8a	Explain and support an interpretation of the expressive intent of musical selections based on treatment of the elements of music, digital and electronic features, and purpose.
MU.9-12.1.3E.12prof.Re9a	Evaluate music using criteria based on analysis, interpretation, digital and electronic features, and personal interests.
MU.9-12.1.3B.12adv.Cn10a	Demonstrate how interests, knowledge and skills related to personal choices and intent when creating, performing and responding to music.

Lesson Titles

- Basic Arranging - Students will learn how to arrange bass and drum tracks to a given melody.
- Critique - Students will learn how to give positive feedback to their peers as to project content, creativity, and overall performance.
- Interface - Students will learn how to use the GarageBand interface by a hands on demonstration on the SmartBoard.
- Live Performance - Students will learn how to perform a basic melody on the keyboard and add drums to complete the song.
- Software & Real Instruments - Students will learn how the different loops create MIDI sounds or real sound waves.

Career Readiness, Life Literacies, & Key Skills

TECH.9.4.12.CI.2	Identify career pathways that highlight personal talents, skills, and abilities (e.g., 1.4.12prof.CR2b, 2.2.12.LF.8).
TECH.9.4.12.CI.3	Investigate new challenges and opportunities for personal growth, advancement, and transition (e.g., 2.1.12.PGD.1).

Inter-Disciplinary Connections

LA.9-12.3.3

All students will speak in clear, concise, organized language that varies in content and form for different audiences and purposes.

LA.9-12.3.5

All students will access, view, evaluate, and respond to print, nonprint, and electronic text and resources.

Instructional Strategies, Learning Activities, and Levels of Blooms/DOK

- Critiquing Peer Works
- Demonstration
- Listening Journal
- Performing Live on Keyboards

Modifications

- Determine where students' interests lie and capitalize on their inquisitiveness.
- Employ differentiated instruction to keep interest & success high.
- Encourage students to explore concepts in depth and encourage independent studies or investigations.
- Give direction orally.
- Invite students to explore different points of view on a topic of study and compare the two.

ELL Modifications

- Choice of test format (multiple-choice, essay, true-false)
- Continue practicing vocabulary
- Provide study guides prior to tests
- Read directions to the student
- Read test passages aloud (for comprehension assessment)
- Vary test formats
- Computer language settings to native language
- Digital translator for clarification
- Focus on domain specific vocabulary and keywords
- Group students
- Use of visual aids (ie. screenshots of interface with native language)

IEP & 504 Modifications

- Allow for redos/retakes .
- Assign fewer problems at one time (e.g., assign only odds or evens) .

- Differentiated center-based small group instruction .
- Extra time on assessments .
- Highlight key directions .
- If a manipulative is used during instruction, allow its use on a test .
- Opportunities for cooperative partner work .
- Provide reteach pages if necessary .
- Provide several ways to solve a problem if possible .
- Provide visual aids and anchor charts .
- Test in alternative site .
- Tiered lessons and assignments .
- Use of a graphic organizer .
- Use of concrete materials and objects (manipulatives) .
- Use of word processor .

G & T Modifications

- Alternate assignments/enrichment assignments
- Enrichment projects
- Extension activities
- Higher-level cooperative learning activities
- Pairing direct instruction with coaching to promote self-directed learning
- Provide higher-order questioning and discussion opportunities
- Provide texts at a higher reading level
- Tiered assignments
- Tiered centers

At Risk Modifications

- Additional time for assignments
- Adjusted assignment timelines
- Agenda book and checklists
- Answers to be dictated
- Assistance in maintaining uncluttered space
- Books on tape
- Concrete examples
- Extra visual and verbal cues and prompts
- Follow a routine/schedule
- Graphic organizers
- Have students restate information

- No penalty for spelling errors or sloppy handwriting
- Peer or scribe note-taking
- Personalized examples
- Preferential seating
- Provision of notes or outlines
- Reduction of distractions
- Review of directions
- Review sessions
- Space for movement or breaks
- Support auditory presentations with visuals
- Teach time management skills
- Use of a study carrel
- Use of mnemonics
- Varied reinforcement procedures
- Work in progress check

Formative Assessment

- Anticipatory Set: Question of the Day
- Closure: 3-2-1, Exit Card, Sum It Up, Ticket Out The Door
- Critique
- Homework
- Individual Feedback
- Warm-Up: Daily Listening Journal

Summative Assessment

- “Brother John” Arrangement
- “Brother John” Performance
- Marking Period Assessment
- Music Genre Project

Alternative Assessments

Performance tasks

Project-based assignments

Problem-based assignments

Presentations

Reflective pieces

Concept maps

Case-based scenarios

Portfolios

Benchmark Assessments

Skills-based assessment

Reading response

Writing prompt

Lab practical

Resources & Materials

- Behringer C-1 Condenser Microphone
- M-Audio KeyRig 49
- M-Audio Mobile Pre

Technology

- GarageBand
- iMovie
- iPhoto
- iTunes
- Promethean Board

TECH.8.1.12

Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.

TECH.8.1.12.B.CS2

Create original works as a means of personal or group expression.

TECH.8.1.12.C.CS1

Interact, collaborate, and publish with peers, experts, or others by employing a variety of digital environments and media.

TECH.8.1.12.C.CS2

Communicate information and ideas to multiple audiences using a variety of media and formats.

