

Section 4 – Working with MIDI and Virtual Instruments

Content Area: **Performing Arts**
Course(s):
Time Period:
Length: **2 Weeks**
Status: **Published**

State Mandated Topics Addressed in this Unit

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N/A	N/A

Working with MIDI and Virtual Instruments

Learning Objectives

- Objective 1 - Copy and paste
- Objective 2 - Copy and paste
- Objective 3 - Copy and paste
- Objective 4 - Copy and paste
- Objective 5 - Copy and paste
- Objective 6 - Copy and paste
- Objective 7 - Copy and paste
- Objective 8 - Copy and paste
- Objective 9 - Copy and paste

Essential Skills

- Artists will be able to recognize how various Pro Tools settings affect auditioning and playback of MIDI data.
- Artists will be able to recognize the difference between plug-in virtual instruments and stand-alone virtual instruments.
- Artists will be able to understand the difference between Sample-based and Tick-based tracks.
- Artists will be able to understand the different views available for working with MIDI data.
- Artists will be able to use various tools and techniques to edit your MIDI data.

Standards

- 9.3.12.AR-AV.3

TECH.8.1.12.A.2

Produce and edit a multi-page digital document for a commercial or professional audience and present it to peers and/or professionals in that related area for review.

TECH.8.1.12.A.3

Collaborate in online courses, learning communities, social networks or virtual worlds to discuss a resolution to a problem or issue.

Instructional Tasks/Activities

- Demonstration of lesson
- Hands-on exercise 4
- Review/Discussion questions in the Pro Tools 110 Book
- Synopsis and Discussion

Assessment Procedure

- Classroom Total Participation Technique
- Classwork
- DBQ
- Essay
- Exit Ticket/Entrance Ticket/Do Now
- Journal / Student Reflection
- Kahoot
- Other named in lesson
- Participation in discussions
- Peer observation
- Peer Review
- Performance
- Problem Correction
- Project
- Quiz
- Quizzes
- Rubric
- Teacher Collected Data
- Teacher observation
- Test
- Tests
- Worksheet

Recommended Technology Activities

- Appropriate Content Specific Online Resource
- Chromebook
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Gimkit
- GoGuardian
- Google Classroom
- Google Docs
- Google Forms
- Google Slides
- Kahoot
- MagicSchool AI
- Other- Specified in Lesson
- Quiziz
- Screencastify

Accommodations & Modifications & Differentiation

Accommodations and Modifications should be used to meet individual needs. Their IEP and 504 plans should be used in addition to the following suggestions.

Gifted and Talented

- Compare & Contrast
- Conferencing
- Debates
- Jigsaw
- Peer Partner Learning
- Problem Solving
- Structured Controversy
- Think, Pair, Share
- Tutorial Groups

Instruction/Materials

- alter format of materials (type/highlight, etc.)
- color code materials
- eliminate answers
- extended time
- extended time
- large print
- modified quiz
- modified test
- Modify Assignments as Needed
- Modify/Repeat/Model directions
- necessary assignments only
- Other (specify in plans)
- other- named in lesson
- provide assistance and cues for transitions
- provide daily assignment list
- read class materials orally
- reduce work load
- shorten assignments
- study guide/outline
- utilize multi-sensory modes to reinforce instruction

Environment

- alter physical room environment
- assign peer tutors/work buddies/note takers
- assign preferential seating
- individualized instruction/small group
- modify student schedule (Describe)
- other- please specify in plans
- provide desktop list/formula

Honors Modifications

Resources

- ACI industry knowledge
- Avid A/D-D/A Mbox interfaces

- iMac computers
- Piano keyboards
- Pro Tools 110 Book
- The internet