

# Chapter 1 - Lesson Plan

Music Technology Project 2. Creating your own Drum Loops in a drum machine.

Objectives:

- Students will review prerequisite music basics like style, tempo, dynamics, major/minor and their effect.
- Students will create and utilize music/drum loops.
- Students will analyze their balance of instruments, re-calibrate, and mix for acceptable production of sound.
- Students will participate in group critique with sensitivity and understanding of opinion.
- Students will understand quarter note, eighth note, sixteenth note pulses.
- Students will demonstrate basic rock drumming voicing, placement, and compliment their song with drum loops of their own.

Standards Being Addressed:

MU:Cr2.1.T.IIa Select melodic, rhythmic, and harmonic ideas to develop into a larger work that exhibits unity and variety using digital and analog tools.

MU:Pr4.3.T.IIa Demonstrate how understanding the style, genre, context, and use of digital tools and resources in a varied repertoire of music influences prepared or improvised performances and performers' ability to connect with audiences.

MU:Re7.I.T.IIa Select and critique contrasting musical works, defending opinions based on manipulations of the elements of music, digital and electronic aspects, and the purpose and context of the works.

MU:Cr3.2.T.Ia Share compositions or improvisations that demonstrate a proficient level of musical and technological craftsmanship as well as the use of digital tools and resources in developing and organizing musical ideas.

Materials of Instruction:

- Music software "Reason"
- Drum machine "Re-Drum Drum Machine"
- Live demonstration of multiple drum loops from teacher.

Lesson Sequence:

Entry Activity/Transition: Listen to a song with 4/4 time signature, regular pop drumming pattern with snare on 2 and 4, and also contains a half-time feel. Demonstrate how effective drums can make a song shift speeds without changing anything but the snare backbeat.

Project Journal Assessment (Prior to teaching): Journal #1 What does drumming have to do with the style/genre of a song? What is your favorite style/genre to listen to? Why?

#### Activity #1: Demonstration of self-created drum loop

1. Teach where quarter note, eighth note, and sixteen notes pulses are located within the drum machine.
2. Teach appropriate voicing among multiple styles of drum sets.

Assessment: Individual checkup from teacher to make sure their drum loops are adequate.

#### Activity #2: Matching music loops to self-created drum loops.

1. Double check music loop pacing/tempo with busy drum rhythm/simplistic.
2. Is the music support melodic or harmonic?
3. How do the sounds blend?

Assessment: Rough Draft Journal:

After creating some drum beats/grooves, what is easy or hard about writing for percussion?

What is a song you appreciate more (for their drum groove) after learning how to create in the Re-Drum machine?

Transition: Mixing your song for a polished product. Peer Assessment will aide with this.

#### Activity #3: Peer Assessment:

Present your drum creations.

Peer Feedback of drum loops--- 2-4 drum voices? Too simple? Too busy?

Notes:

Present your music loops with your drum loops.

Peer Feedback of Drum + Music Loops--- Balance/Mix? Tempo? Melodic content?

Notes:

Transition: Final work session to correct feedback from peers.

### Closure/Summative Assessment: Project Presentation: Group Critique/Discussion Participation

#### Grading Rubric:

Project 2 Rubric	4 Accomplished	3 Proficient	2 Basic	1 Unsatisfactory
Song Length	Song is 60 seconds in length	Song is 45 seconds in length	Song is 30 seconds in length	Song was under 30 seconds
Self-Created Drum Loops (Re-Drum Machine)	Drum Loops created are outstanding and fully relate to each other and the music. 3 drum loops used with outstanding timing throughout the whole song.	Drum Loops created are appropriate but don't align with the music all the time. 2 drum loop creations used adequately with timing inconsistency.	Drum Loops creations are present, but don't line up with music or the song's style. 1-2 drum loops created at a basic level.	1 drum loop was attempted.
Music Loops	Music loops complement the drum loops, and the main melody (loop) is apparent. 3 music loops were used seamlessly.	Music loops are paired with drum loops, but the full sound is unclear. 2 music loop used adequately.	Music loops are in the song, but choppy and disjointed. No clear main idea, and no main music idea was present.	A music loop was attempted, but wasn't substantial.
Tempo	Music and Drum loops are perfectly matched with tempo. Outstanding use of space and timing of musical ideas.	Music and Drum loops seemed somewhat slow or too busy in relation to tempo. Music was dragging or rushed.	Music and Drum Loops were uncomfortably out of place in relation to tempo. Music was not clear.	Tempo was left at 120 bpm, and didn't match music/drum loop pacing.
Mix and Balance	All sounds utilized were clear and fit into the whole song's sound.	All sounds utilized were somewhat clear, but fuzzy at times. Drums and/or music loops were sticking out/not audible.	Drums and/or music loops were very unclear. Sounds were hard to hear because of balance problems.	Sounds were very unbalanced, and mixing wasn't attempted.
Introduction/Coda	Smooth introduction was apparent, and the song ended with seamless coda/outro.	Introduction was a solid concept, but not fully cohesive. Ending or coda did not fully complement the song but was attempted.	Attempt for Intro and Coda was not relevant to the song.	Missing either Intro or Coda attempt.