**Technology in the Music Classroom Lesson Plan Assignments**

**Name: Gunnar Tietge Lesson Plan Type: Creating**

**Lesson title:** Create An Original Song Using Boom Whackers

**Class/Grade:** 4th and 5th grade

**Standards:** §117.118. Music, Grade 5

(b) Knowledge and skills,

(3) Creative expression. The student performs a varied repertoire of developmentally appropriate music in informal or formal settings.

(A) Sing and play classroom instruments independently or in groups with accurate intonation and rhythm;

(B) Sing or play a varied repertoire of music such as American folk songs, patriotic music, and folk songs representative of local and world cultures independently or in groups;

**Learning Outcomes:** Students will be able to create an original song using only Boom Whackers by combining quarter and half notes with a small group in their class

**Assessment Evidence:** Students will be able to create their original song by writing it down on paper before they perform it in front of their peers

**Prior Knowledge and Skills:** Students need to be able to read quarter and half notes, know what measures are, and know 4/4 time

**Materials:** Laptop, Piano, iPads, Projector, Projector Remote, Paper, Pencil, <https://www.youtube.com/watch?v=oyiwNL5HQRI>, Metronome app on iPad (Pro Metronome),

**Learning Activities:**

* As students enter the classroom please remind them to sit in their assigned seats.
* After students are seated turn on the projector with the projector remote and show students the YouTube video of Mr. Rob playing Jingle Bells with the boom whackers using the laptop
* Ask students if they remember playing boom whackers the last two weeks and practicing playing quarter notes and half notes
* Let students know that we will be creating a song in groups using only quarter notes and half notes on paper
* Split the class into groups of four or five and allow each student to pick one of the following Boom Whackers - (C-red, D-orange, E-yellow, F-light green, G-light blue)
* Pass out the paper and pencil to each group and ask them to come up with a sixteen measure song in a 4/4 time signature
* Remind students to only use quarter notes and half notes and to include each of the five different Boom Whackers for at least three measures for each Boom Whacker
* Once students have their sixteen measure song written allow them to use one of the class iPads to practice their original song
* Use the iPad to set the Metronome Pro app to 80 bpm to practice the song with at a slow tempo
* After a few practices at 80 bpm and the students seem to be playing the song with ease ask them to go to 100 bpm
* Once students seem to be able to play at 100 bpm have the students trade or rotate with another student to practice the same song with a different note of boom whacker
* Continue to do these last few steps until time is up or until all students have played all five boom whackers
* The key is to continue to practice until students have NOT memorized each part but so students know the parts to be flexible to be able to perform
* After students have practiced for a while ask them to turn in their original song and get ready to perform it the next time we have class
* Ask one group to volunteer to perform their song this week and then use the piano to play the C Major chord in a whole note as the group performs their song (The C Note Major chord should go well with all of their songs)
* After students play along with the accompaniment on the piano have students put away the boom whackers in their correct basket and ask students to line up
* As students are lining up talk to them about what we did today in class and ask them how they felt about creating their own song.
* See if students felt it was easy or difficult to come up with their own song using only quarter notes and half notes