



Quaver College Program Course

Week 1

Objective:

The class will be able to show knowledge of the current educational market, the current resources, current opinions, and the overall state of the field by forming their own philosophy of technology use in the music room.

Essential Question:

What is your professional opinion of using technology in the music room?

Directions for Lesson:

This lesson will be focused on the overall mindset of using technology. You will get to dive into the world of using technology in the music classroom and learn how it can take such a traditional pedagogy and bridge the gap between that and this new age of digital learners. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. What is your opinion about using technology in the music room? Make sure to complete all the assignments for the next class!

Ice Breaker:

Prepare the Body or Shaker Ice Breaker

Vocal Warmup:

Hooty Owl Vowel



Class Activity #1:

Go into social media sites such as Twitter and use hashtags like #mused, #musedtech, #musedchat, and #edtech to discover what the current state of music and technology are.

Reading Material:

- [Tech in the Music Classroom Creates Efficiencies, Improves Accessibility](#)
- [Using Digital Tools in the Music Room](#)
- [How Technology is Being Used in the Music Classrooms](#)

Class Activity #2:

Students will be asked to discuss their social media findings in small groups. What topics are they finding that are constantly talked about? What trends are they seeing in successes and challenges among educators in the field?

Video of the Day:

[5 Technologies That Will Change Classroom Education](#)

Experiment with these Quaver Activities! (All activities can be found by searching in the Resource Manager)

Take out your recorders and get ready to play...!

- AAA
- Walk Like a Mummy
- Perry the Sheep
- Hot Cross Buns

Homework:

- Go on FB and join the Music Teachers FB group as well as the Quaver Teachers group. Second, go on Twitter and using the Hashtag #QuaverCollege, post one thought about technology in the music room.
- Your second assignment will be a 1 page single-spaced paper on your current philosophy of using technology in **the music room. Please have this completed by the next meeting.**



Week 2

Objective:

Students will be able to identify the needs of the current generation of digital natives by selecting instructional strategies that will fit their lessons.

Essential Question:

How do children today use technology in their daily lives? What crosses over into the classroom?

Directions for Lesson:

This lesson will be focused on the specific strategies needed to successfully integrate technology into your lessons going far beyond the "Give them the device, they know what to do." You will learn about 3 specific strategies in this lesson and how you can use them as a jumping off point to go above and beyond in your learning environment. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. How do students use technology in their daily lives? What can you as the teacher take advantage of for all lessons? Make sure to complete all the assignments for the next class!

Ice Breaker:

Shaker Ice Breaker

Vocal Warmup:

Beat Box Warmup

Reading Material:

- [SAMR Model](#)
- [TPACK Framework](#)
- [Assure Model](#)
- [Instructional Strategies for Technology Integration](#)

Class Activity #1:

Review with students how to write a lesson plan (Or instruct them on the process.) Show them through a couple of lesson plans in Quaver and ask what tech integration strategies best fit each model. What else could they customize to take the learning a step further?

Class Activity #2:

Give students an example lesson plan, ask them how technology might be used in the lesson beyond the simple computer and projector. What else could they do? What activities can they extend the learning with using technology?



Video of the Day:

[How Classroom Technology Enables Instructional Strategies](#)
[Instructional Technologies- Changing teacher and learning | Eric Simon](#)

Experiment with these Quaver Activities! (All activities can be found by searching in the Resource Manager)

Let's explore these lessons:

- 2nd-grade lesson 11
- 6th-grade lesson 19
- 5th-grade Song Based Lesson Africa

Homework:

- Please write up a summary of your perceptions of the Assure, SAMR, and TPACK models and frameworks. Please answer the question: How do you think these models help a teacher integrate technology into their classroom? Pick one and describe how you would follow it to integrate a new app into one of your lessons.
- Your second assignment, research at least 5 new Quaver resources that you could see using in your lessons. This list you will share with the rest of the class in the next meeting.

Week 3

Objective:

Learners will be able to demonstrate knowledge of how to use new resources and best practices into their teaching by creating a lesson that uses new practices and at least 2 new resources.

Essential Question:

How would you integrate technology into your teaching? Where would you start? Would you use a certain framework?

Directions for Lesson:

Welcome to Week 3! Now we dive a little deeper into how to take a new resource that you find and integrating it into a lesson. Be prepared to do some research and discover new resources and tools and how to integrate them into your lessons. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. How would you integrate technology into your teaching? Make sure to complete all the assignments for the next class!

Ice Breaker:

Prepare the Body



Vocal Warmup:

Conducting Sound Box

Reading Material:

- Writing Objectives: https://www.bu.edu/cme/forms/RSS_forms/tips_for_writing_objectives.pdf
- Music Standards: <http://www.nationalartsstandards.org>

Class Activity #1:

Research technology resources that are on the current market and collect at least 5 new resources Quaver and beyond to share with the class. The class will create a larger list for all students to have.

Class Activity #2:

Review on how to write a lesson plan and then you will be tasked with creating a lesson based on a certain objective, you must incorporate instructional strategies that they have learned as well as two new resources from the list their class came up with. (Alternative: bring in lesson plans you have written before and edit the lesson to include new strategies and at least 2 new resources.)

Video of the Day:

[Teaching Methods for Inspiring the Students of the Future](#)

Experiment with these Quaver Activities! (All activities can be found by searching in the Resource Manager)

1. Let's get playing! Take out the xylophones and get ready:
 - Elevator Music
 - Trash BAG
2. Now take out your phones or mobile devices and log into Quaver to access the Student Interactives. Find the Rhythm Dictation screen and write an ostinato to play over Trash BAG.

Homework:

- Brainstorm and write down the learning objective, standards, and overview for a lesson that is focused on teaching younger students steady beat.
- Your second assignment, research at least 5 new Quaver songs that you could see using in your lessons. This list you will share with the rest of the class in the next meeting.



Week 4

Objective:

Students will be able to access and navigate Quaver by creating an account, logging in, and accessing at least 1 Curriculum lesson, 1 Song Based lesson, and 1 Class Play song.

Essential Question:

Is a digital curriculum more successful in today's classroom than the traditional textbook?

Directions for Lesson:

Welcome to week 4! Now we dive a little deeper into how to take a new resource that you find and integrating it into a lesson. Be prepared to do some research and discover new resources and tools and how to integrate them into your lessons. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. Is a digital curriculum more successful in today's classroom than the traditional textbook? Make sure to complete all the assignments for the next class!

Ice Breaker:

Perfect Positions

Vocal Warmup:

Fiddle Breaths

PD Courses of the Day:

Getting Started with QuaverMusic.com Video Training Course (Found in Quaver PD)
Curriculum Lessons Video Training Course (Found in Quaver PD)

Class Activity #1:

- Sign up for Quaver Accounts!
- Walk through the first two video training courses in the Quaver PD (Getting Started and Curriculum Lessons.)

Class Activity #2:

On Quaver explore the following:

PreK 1 OR 1st Lesson 10

4th Lesson 3 OR 4th Lesson 29

7th Lesson 3 OR 7th Lesson 37

Song Based Lesson 1st Rain Rain OR Acka Backa

Song Based Lesson 3rd Peter OR Months and Days



Experiment with these Quaver Activities! (All activities can be found by searching in the Resource Manager):

Get together to sing and dance with some of these ClassPlay Songs:

- Argentina!
- Bow Wow Wow
- Eureka!
- Old Joe Clark
- Dinosaur Ate My Lunch

Homework:

Your only assignment will be to explore Quaver. Please come to class with 1 lesson, 5 ClassPlay Songs, and one Interactive screen you have found in your exploration to share with the class.

Week 5

Objective:

Students will demonstrate integration methods with Quaver by teaching one existing Quaver lesson.

Essential Question:

How do you familiarize yourself with a new technology tool?

Directions for Lesson:

We've finally jumped with both feet into Quaver. Get that Quaver account so you can dive in with the rest of the colleagues. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. How do you familiarize yourself with a new technology tool? Make sure to complete all the assignments for the next class!

Ice Breaker:

Prepare the Body

Vocal Warmup:

Pant Like a Dog

PD Courses of the Day:

ClassPlay(Found in Quaver PD)

Search and Customization (Found in Quaver PD)



Reading Material:

- [How SAMR and Tech Can Help Teachers Transform Assessment](#)

Class Activity #1:

Divide into small groups and you will be each assigned 1 Quaver lesson. Review the Quaver lesson in detail together before teaching it to the class.

Class Activity #2:

Take that lesson you have taught and will figure out how to take one activity in there and change it from a simple activity to a more interactive and complex one. The overall goal will be to redefine one part of the lesson experience to something that involves more interactive technology and student leadership.

Homework:

- Please take one existing Quaver lesson and customize it. Please delete at least 1 slide, move around 2, add one of the ClassPlay songs you found last lesson and the interactive screen, and lastly please add one resource in there that is your own.
- Be prepared to discuss how you would "Go Further" with this lesson. What could you turn into a project or a going above and beyond research challenge for the students in your class?



Week 6

Objective:

Students will demonstrate mastery of integrating technology-based resources (Quaver and otherwise) into their instruction by putting together a full lesson using a variety of resources and teaching it to the class.

Essential Question:

What do you think is the right amount of technology to have in a lesson? What could be too much?

Directions for Lesson:

Now we are in the final stretch, it is time to learn how to make it all your own and do what fits your teaching style. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. How would you walk the fine line between using technology to enhance your instruction, and relying on it too much? Make sure to complete all the assignments for the next class!

Ice Breaker:

Rocky Mountain Dance

Vocal Warmup:

Fiddle Breaths

Course of the Day:

Student Site (Found in Quaver PD)

Class Activity #1:

- In small groups, each group will choose one pre-made lesson as a group and then create a customized lesson from it
 - Make sure to:
 - Delete at least one slide
 - Move at least two slides around
 - Add at least 2 Quaver resources
 - Insert at least two of your own resources.
 - Find a friend and share your lessons with each other.

Class Activity #2:

Each group in the class will teach the lesson they have created to the class and will write a reflection about their experience after to be turned in to the teacher.

Homework:

- Please create a 20-minute lesson in Quaver from scratch, include Quaver materials and some of your own. This will be a teaching demonstration lesson



- you will walk the class through the next class meeting time. Make sure to include:
 - A full lesson plan. Make sure to edit the headers and fill out the notes before downloading the lesson plan PDF and sending it to your instructor before teaching.
 - Customize your lesson as if you were going to teach it to a classroom of students. Make sure to specify what grade level this lesson will be for.
- Please prepare your customized lesson to be taught to the class next meeting.

Week 7

Objective:

Students will demonstrate mastery of integrating technology-based resources (Quaver and otherwise) into their instruction by putting together a full lesson using a variety of resources and teaching it to the class.

Essential Question:

What do you think is the right amount of technology to have in a lesson? What could be too much?

Directions for Lesson:

Last class! Please be most attentive to your classmates as they teach their lessons. Make sure to read through all the provided material, participate in the discussions, and think about the essential question. How have your views changed on using technology in the music room?

Ice Breaker:

Pant Like a Dog

Vocal Warmup:

Jambo Bwana

Reading Material:

<https://nafme.org/how-technology-is-being-used-in-music-classrooms/>

Course of the Day:

Teacher Admin (Found in Quaver PD)

Class Activity #1:

Each student will come up to teach or walk through the short lesson they have put together. Their classmates will be their students.



Class Activity #2:

Answer the question, what have you learned from this unit? Please use the Twitter hashtag from the beginning of the course #QuaverCollege and tweet one thing that you will take from this experience.

Homework:

Remember to keep your Quaver account in tip-top shape! There is always new content and you will need your account for your graduation present!