

EdTechTeam Teacher Leader Certificate

Flipped Learning: 21046- ED 589

Name:

Flip #1: Find a video from either YouTube, TedEd, LearnZillion or one of the other sites to create a flipped lesson.

Standard/Objective:	The objective of the lesson is to introduce 3rd graders to the concept of computer coding. The students will learn basic terms and concepts as preparation to begin a coding program. The students will watch the videos and complete the Pear Deck outside of the classroom. In class the students will begin working with Scratch with the guidance of the teacher.
Link to video that supports this standard/objective:	This lesson includes 3 videos that will be used as part of a student paced Pear Deck. https://youtu.be/THOEQ5soVpY?list=PLvMvy9DENuawKk1IBdVwowXuRD3qUNhVI https://youtu.be/Nc31NAujTkA?list=PLvMvy9DENuawKk1IBdVwowXuRD3qUNhVI https://youtu.be/thbgMU5oo-U?list=PLvMvy9DENuawKk1IBdVwowXuRD3qUNhVI
How will students access the video:	The students will access the videos and related work in Google Classroom.
How will you hold students accountable? EdPuzzle/Zaption/Forms/ Other	The videos are included as part of a student paced Pear Deck. There are questions in the Pear Deck that will assess what the students know and what they have learned from the videos.
Flipped Lesson Link:	https://docs.google.com/document/d/1lpAd3tDHHqjAeXhIPjV84aYxtDlelJ3XZbagESGepBs/edit?usp=sharing

Follow up lessons for class. What will you do for the students who have mastered the material? What will you do for students who still need help?	The students will begin working on a basic Scratch program. The students will be placed in groups based on their levels of understanding and mastery. Students with a high level mastery will work together on more complex coding projects. Students who are challenged will work on more basic projects with additional support. We will use several different programs such as CS First, Kodable, Tynker. Students will be given the option to choose the program they would like to use. All students will have access to additional videos, exercises, and materials. All students / groups will have interaction with the teacher and each other during class time. Group question and answer sessions, Google Forms, and Pear Deck will be used to assess each student's progress and mastery of the material.

Flip #2: Create a video to use with a flipped lesson and create the flipped lesson.

Standard/Objective:	Introduce Teaching Staff to Copy Machine Alternatives - Lesson 1 Google Forms
Link to video you created:	https://youtu.be/TOzFxqZxx2c
How will students access the video:	The teachers will access the video in a Google Slide deck. Additional videos and resources will be added after the first session when the skill set of the faculty is assessed. Teachers that have mastered Google Forms will be paired up in groups with others who are new to the app.

How will you hold the teachers /students accountable? EdPuzzle/Zaption/Forms/ Other	Teachers will begin by creating a basic form. By the end of the PD sessions they will be required to use Google Forms with their class for at least 2 different tasks.
Flipped Lesson Link:	https://docs.google.com/presentation/d/1272gPftxdjIRscZQ7bTS14Sfm4I-jm3pnw7uZDxLSWI/edit?usp=sharing
Follow up lessons for class. What will you do for the students/ teachers who have mastered the material? What will you do for students/ teachers who still need help?	The teachers who have mastered the material will share with their actual examples and results with colleagues. The teachers who still need assistance will be paired up with a teacher who has mastered the material. The teachers who have mastered the material will collaborate with their colleagues who require assistance and will present their work at the next session. Additional resources and support will be shared with the teachers on an ongoing basis.

Please find a cohort member to review your final lessons before you submit them.

Peer Review

Reviewer Name:	Amy Garoutte
Constructive Feedback:	I think the coding for kids assignment looks like a lot of fun for the teacher and the students! The pear deck that they will complete outside of class looks like fun homework! The introduction of your Google Forms video made me laugh out loud! Very funny and a great way to show some solid reasoning for using Google Forms! How do you hold teachers accountable for completing the forms that they are supposed to use in class? Nice work. I like how you include your personality and sense-of-humor into the lessons.