TECHNICALLY SPEAKING

Apps for **Flipped Learning**

By Samantha Fecich

Flipped learning involves more than simply recording a lecture for students to watch at home and doing what would be traditionally assigned as homework in class. According to the Flipped Learning Network (2014), flipped learning is defined as, "a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the educator guides students as they apply concepts and engage creatively in the subject manner." The use of technology is critical in the flipped classroom, and it has evolved over the years from using DVDs or CDs with information to having web 2.0 tools that can be used to deliver flipped lessons. Try one of these four technology tools to enhance your flipped classroom.

Edpuzzle: https://edpuzzle.com

Add interactive questions to videos from YouTube, Ted Talk, National Geographic, Vimeo, Khan academy, and more or upload your own creation!

Features: Crop video; add your own audio or text comments to the video; add open-ended or multiple choice questions; and import from Google Classroom.

Versal: https://versal.com

Use drag-and-drop gadgets to create dynamic, interactive lessons for students to progress through at their own pace. Add organizational elements such as section headers and text to your lesson; add images, slideshows (with images, text, and video), and video clips from YouTube or Vimeo; add a map to your lesson to show context, the setting of a story, or where a specific historical event took place; add assessment elements, which can be multiple choice, matching, short response, diagram labeling, order of events, or a timeline; add a whiteboard to draw examples or ideas; and add mathematical expressions and formulas.

Vialogues: https://vialogues.com

Combine videos and dialogue together into one tool. Have a discussion around a video from YouTube or Vimeo or upload your own. Use video from YouTube or Vimeo; create public or private vialogues; identify moderators; add multiple choice or select-all-that-apply questions to the video at specific points; and add comments to the video.

Classflow: https://classflow.com

Create interactive lessons to deliver on the interactive whiteboard or have students follow along on their own devices! Convert presentations from PowerPoint, Smartnotebook, or Flipchart; create assessment pieces like cloze, creative response, image labeling, Likert scale, essay response, matching, math formula, and more; create assignments complete with instructions and rubrics; create interactive activities including crosswords, flash cards, matching games, timelines, or memory games; and award badges.

Find more technology tools to use for your flipped class in the list of resources. To get started with any of these FREE tools, just create an account and peruse the libraries of already-created content. Get those creative juices flowing and start flipping one lesson at a time. 🍎

Reference
Flipped Learning Network. (2014). Definition of flipped learning. Retrieved from http://flippedlearning.org/domain/46

Resources
Interested in learning more about the Flipped Classroom? Then you will flip over these resources!
Flipped learning community:
http://flippedlearning.org
Flipped learning network:
http://fln.schoolwires.net
7 things you should know about flipped classrooms:
bit.ly/AboutFlippedClassroom
"Fliperentiated" instruction: How to Create the Customizable Classroom:
bit.ly/Fliperentiated
Flipped Learning Simplified with Jon Bergmann:
www.jonbergmann.com
Flipped Learning Toolkit:
bit.ly/EdutopiaFlippedLearning

Dr. Fecich is a former special education teacher and now is Assistant Professor and Instructional Technologist at Grove City College in Pennsylvania. She enjoys connecting with other educators about teacher prep, STEM, augmented reality, and mobile learning. Please send your educational technology questions to Sfecich@gmail.com

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