
FlipQuiz

Grades 3-12

FlipQuiz is a Jeopardy-style quiz game. There are premade games available or the teacher has the option to create a game.



Classroom applications for this site are: preassessment, urban myths vs. true facts, student projects, and reviews.

Website: <http://flipquiz.me>

Answerables

Grades 1-12

Answerables is a social networking site that enables teachers to create lesson plans and then gamify them (it has a video game feel). This is a good tool for the flipped classroom format as well as taking abstract concepts and making them more concrete. Finally, this website helps students learn about digital citizenship.

Website: <http://answerables.com/for-educators>

Hstry

Grades 3-12

Hstry is a tool for creating multimedia interactive timelines and for collecting and showcasing primary documents. There are also numerous premade timelines for students to use. There is also an option to create quizzes for students to test understanding.

Website: <https://www.hstry.co>

TouchCast

Grades 6-12

This is an interactive tool for completing a video presentation. You are able to embed 16 different types of media (ex: twitter feeds, powerpoint) into your video. This is an excellent website for the flipped classroom or creating sub plans ahead of time. Application ideas for the classroom include: virtual science/history fairs, e-portfolios, and end of the year projects. If we had a class with time, we could also use this for announcements.

Website: <https://www.touchcast.com/education/>



SoundTrap

Grades 7-12

This website is used to make music online. Students are able to create their own mashups using this software. Students can create and record their own music or record sounds from the environment to create things like podcast or announcement themes (jingles) or collecting sounds for science or historical music projects.



Website: <https://www.soundtrap.com/edu/>

Teacher Tech Tools: 2015

A list of websites for Middle School teachers and students; the best of the best from 2015



Engineering is Elementary

Grades K-8

This is cross-curricular STEM related resource used to showcase how engineering is used everywhere we look.



This website is great in the areas of life science, earth and space science, and physical science.

Website: <http://www.eie.org>



What Was There?

Grades 3-12

This website combines images with Google Maps to show what was there (in the location you choose) then and what is there now. WhatWasThere serves as a virtual time machine to help provide connections to places and how they appeared in the past. This is a great website for both history and literature classes.

Website: <http://www.whatwasthere.com>

PhET

Grades 2-12

PhET is a program that provides free, interactive, researched-based science and mathematic simulations. There are simulations available in the areas of physics, biology, chemistry, earth science, and mathematics. Students can access the website for use on their own, or you can use the simulations as warm-ups or reviews in units.

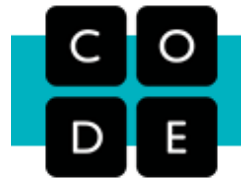
Website: <https://phet.colorado.edu>



Code.org

Grades K-12

Code.org is a website dedicated to teaching students computer science and how to use computer coding to build programs. There are tutorials available for teachers to watch to gain a better understanding of coding before integrating it into the classroom. Students create in the Code Studio through classes that teach them, step-by-step, what to do.



Website: <https://code.org>

Booktrack Classroom

Grades K-12

Booktrack Classroom is a website used to create soundtracks for books. Students are able to use tracks that are already created or they can create their own. The purposes of adding a soundtrack to a written work are to help embellish the story, to help a student create connections to the plot and plot development (engagement), and to help with understanding especially for low-level or ELL readers (comprehension). Booktracks help add a cinematic flair to the written word.



Website: <https://www.booktrackclassroom.com/>

BioDigital Human

Grades 7-12

BioDigital Human is a 3D interactive website that allows students to view and explore all parts of the human anatomy. This website contains a collection of over 5,000 anatomical and health conditional models to help students gain a better understanding of the human body.



Website: <https://www.biodigital.com/education>