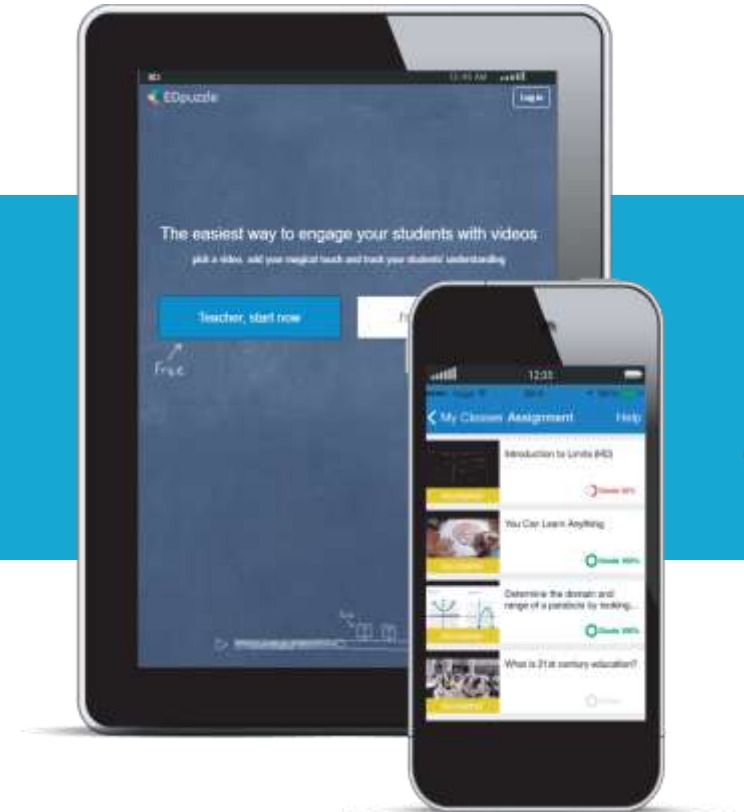




Pedagogical Assessment of: Ed puzzle

Website: www.edpuzzle.com



Usage

EdPuzzle enables students to learn through videos, voiceovers, audio notes and embedded questions and quizzes. Educators can take any video from YouTube, Khan Academy, Learn Zillion etc. and can adapt them to suit the educational content of a course.

Given the increasing importance of assessment in education, the quizzing feature of EdPuzzle provides teachers with the potential to create tests and assess pupils through digital technology (e.g. iPad); helping to reduce the time devoted to marking and tracking.



Ease of Access

It is provided as web service. Internet connection is required which makes it difficult to use without broadband connection due to video-based technology (e.g. LAN, Wifi). EdPuzzle is also free to use for both students and teachers.

Pedagogical Assessment

EdPuzzle allows both teachers and students to build video based courses, and to customise videos. This is a highly useful educational tool as it enables the educator to isolate the most important part of the video, insert audio comments to explain the topic or add quizzes for formative assessment to aid student understanding; allowing the educator to use their class time more efficiently.

Although watching online video may only require lower level thinking skills, the use of task success criteria for class work/ or assessment in addition to the video can help to promote the development of higher thinking skills as students are required to evaluate the video to find key learning points or to use their knowledge to formulate an answer to an assessment question. As this tool encourages greater independence in learning, it also promotes the development of critical thinking skills; enabling the educator to become a facilitator and learning to become more student led.

Example of how to use this tool in the classroom:

E.g . Video on health and safety (different types of fires)

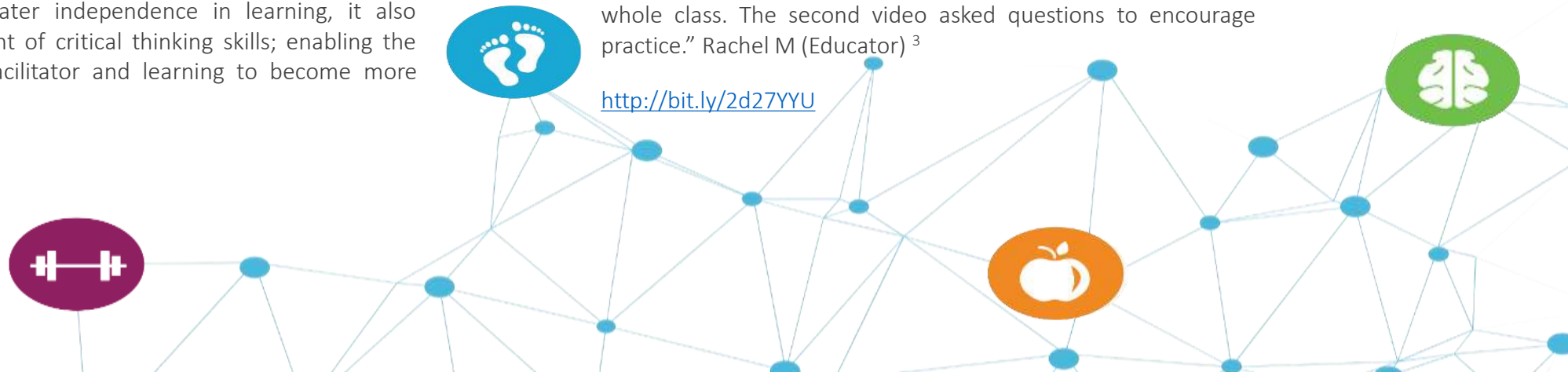
Students will be quizzed on what they need to do if a fire occurs.

Reviews

"I like that it is simple to set up with very intuitive controls. This app enables me to assess student's learning when viewing digital instruction via videos I have made or found. My only complaint is I wish this could be integrated into my learning management system that we use (Canvas) instead of having to make my students keep track of one more login." Ryan W. (Educator)

"I have used videos from YouTube and inserted questions (multiple choice and open-ended) as well as comments to draw students' attention to key points in the video. Using EdPuzzle, students watched on iPad (could be smart phones or computers, too) and worked at their own pace. The first video was filled with questions to prompt them to figure out a new concept (guided discovery). After the lesson, we discussed the concept as a whole class. The second video asked questions to encourage practice." Rachel M (Educator) ³

<http://bit.ly/2d27YU>





Advantages

- It is completely free and it offers unlimited space quoted for videos, classes and students.
- It is an easy-to-use tool which allows its users to add voice-overs, comments and quizzes to existing videos from public repositories (e.g Youtube, TED) or local files.
- It has features that allow teachers to monitor the progress of their students.

Disadvantages

- The quality of the learning highly depends on the original video.
- All the videos created by teachers are public.

Conclusion

EdPuzzle is an easy-to-use tool allows teachers and students to customize, remix, and enhance online videos. Students get immediate feedback in the multiple-choice quizzes. Options for more types of formative assessment could expand the tool's capabilities.

<http://bit.ly/2eixFVp>

