Interactive Video Tools – Assessment (formative and summative)

1. [H5P](file:///C:\Users\Pattiann\AppData\Local\Microsoft\Windows\INetCache\Content.Outlook\IXR9BENV\H5P) (open source) - Interactive Video Editor <https://h5p.org/>

H5P is an HTML5 based interactive video content type allowing users to add multiple choice and fill in the blank questions, pop-up text and other types of interactions to their videos using only a web browser. You can make your videos more engaging with H5P and interactive video on WordPress, Moodle and Drupal; and it lets you track student performance.

2. [Videonot.es](http://www.videonot.es/) (open source) <http://www.videonot.es/>

Videonote.es is a powerful online video notes tool that lets students take all the notes they type automatically synchronized with the video. Later, they just click on a line for the video to jump to the relevant part. Videonot.es is integrated with Google Drive.

3. [Office Mix](https://mix.office.com/en-us/Home) (free) - Microsoft PowerPoint add-in <https://mix.office.com/en-us/Home>

You can add audio, video, and digital ink; create polls and interactive apps; create quizzes and simulations; design assessments and get reports; gain insights and analytics of video interactors; and it can playback on any device. Microsoft has created a decent set of [tutorials](https://mix.office.com/gallery/category/how-to) for Office Microsoft. It also has a [page](https://mix.office.com/en-us/Education) just for educators to support their classroom teaching for blended, flipped or completely online instructions. Download and install it [here](https://mix.office.com/Home/Setup).

4. [Vialogues](https://vialogues.com/) (free, registration needed) - Short for video dialogues <https://vialogues.com/>

Vialogues includes 4 easy steps to get started: Create, Invite, Interact, and Share – NOT Tested

5. [Edpuzzle](https://edpuzzle.com/" \t "_blank) (freemimum for individual account)

Edpuzzle takes an already existing video on Youtube, Khan Academy, Crash Course etc. or one of your own (uploaded) and enabling self-paced learning by, adding one’s voice and questions at specific points in the video> It also, tracks students completion and attempts. Edpuzzle is available as an [Android](https://play.google.com/store/apps/details?id=com.edpuzzle.app) and [iOS](https://itunes.apple.com/us/app/edpuzzle/id919598209) app, and a Chrome [extension](https://chrome.google.com/webstore/detail/edpuzzle/aibecpgimejiilcodkhopfpbelohhppf) (Youtube extension).

6. [TEDed Lessons](https://ed.ted.com/lessons) (free) <https://ed.ted.com/lessons>

TEDed Lessons was created to build lessons around TED videos, or any other video as well. The video questions are sorted into four categories: Watch (student watches video.), Think (student answers multiple choice questions.), Dig Deeper (Student answers a subjective question or follows some additional resources.), and Discuss( Students discuss the video with peers.). This categorization is a great way for differentiating learning in terms of cognitive processes. The technical difference between TEDed lessons and Edupuzzle, Videoposit, and H5P above is that the questions in TEDed lessons are not embedded in the video. The student watches the whole video and answers the questions, although toggling between watching and answering questions is an option too.

7. [Google Forms](https://www.google.com/forms/about/) (free with gmail account) <https://www.google.com/forms/about>

The generic aspect of G Suite is that it can allow you to remix anything you want to produce what you need for your instructional objectives. Using Google Form Quiz template, you can embed a YouTube video followed by questions on the video. Although the questions are not embedded in the video, itself this helps students check their understanding and think deeper about the issues in the video. You can also add YouTube video questions at consequent times in the video so that students watch the video and answer questions before moving on to the next part of the video. For example, question 1 would be a YouTube video that starts at 0 sec. and ends at 1 min. Question 2 includes the same video start time at 1 min. and ends at 3 min. and so on (see [here](http://www.adweek.com/digital/start-end-times-youtube-embeds/) on how to do it).

8. Google Sites for Portfolios – Biteable site explains <https://biteable.com/blog/inspiration/video-portfolios/>

The webpage explains how to portfoiio using video and has examples of portfolios using Google Sites.

Free Video Creation Tools

1. Screencast O Matic - <https://screencast-o-matic.com/>

You can record your screen, capture video, add narration, edit and share videos. You can also create your own lectures if you have a webcam. Works from a browser.

1. If you have Windows:
   1. Xbox App – screen capture interactions with apps, web content and/or programs. Great for “how to” videos.
2. If you have MS Office:
   1. PPT – embed we content (including video) use transitions and animations and then save the project as a video – PPT also has a an add-in to make it interactive (see Interactive Video Tools)
3. Video editor addon from Chrome (all platforms that can use the chrome browser)
4. Stupeflix Video Maker - Mix pictures, videos, maps, text, music and watch Stupeflix produce a stunning video in a few seconds.
5. For Google - <https://gsuite.google.com/marketplace/app/stupeflix_studio/278990181407> - All videos free if you have G Suite (i.e your school uses google classroom etc…)

Online - <https://stupeflix-studio.en.softonic.com/web-apps> - All videos 1 min or less are free

EDITORS PICK for COVID -19 (the regular free account limits video to 5min/month free)

1. WeVideo - <https://www.wevideo.com/> - Easy to use. Royalty free media library (pics, video and audio) Record your screen and webcam. Use green screen. Students can create and edit videos, podcasts, slideshows and more together. Works with all devices. Web and cloud-based. Projects can be exported to Google Classroom, Schoology, Canvas and ClassLink.

Links to lists of software that are free to download:

<https://www.shopify.com/blog/best-free-video-editing-software>

<https://www.tomsguide.com/us/best-free-video-editing-software,review-5301.html>

<https://www.digitaltrends.com/computing/best-free-video-editing-software/>