

How to Flip The Classroom – Helpful Tools to Use

1. Using Videos Made by Someone Else – search already-made videos on these sites:
 - a. [TedEd](http://ed.ted.com) – <http://ed.ted.com>
 - b. [YouTube](http://www.youtube.com) – <http://www.youtube.com>
 - c. [Khan Academy](http://www.khanacademy.org) – <http://www.khanacademy.org>
 - d. [TeacherTube](http://www.teachertube.com) – <http://www.teachertube.com>
 - e. [Academic Earth](http://academicearth.org) – <http://academicearth.org>

2. Using Videos Made by YOU! Simple videos recorded on a flip camera, a phone, digital camcorder, etc. – upload them to YouTube and share with students.
 - a. Screen Capture Software:
 - i. [Jing](http://www.techsmith.com/jing.html) at <http://www.techsmith.com/jing.html> – free, up to 5 minutes, video/pictures uploaded to screencast.com.
 - ii. [Screencast-O-Matic](http://www.screencast-o-matic.com) at <http://www.screencast-o-matic.com> – free, up to 15 minutes, videos uploaded to SOM, YouTube, or Desktop
 - iii. [Snagit](http://www.techsmith.com/snagit.html) at <http://www.techsmith.com/snagit.html> – \$29.95, longer videos, ability to edit pictures; content uploaded to YouTube, Screencast.com, Facebook, Twitter, Evernote, etc.
 - iv. [Camtasia](http://www.techsmith.com/camtasia.html) at <http://www.techsmith.com/camtasia.html> – \$179 (Windows), \$75 (Mac) – adds professional editing capabilities to your videos, extra features, sound, etc. + everything else Jing and Snagit offer.
 - b. [Digital/Smart pen](http://www.livescribe.com/en-us/smartpen/) by LiveScribe at <http://www.livescribe.com/en-us/smartpen/> – a smart pen records your voice as you write on paper; a great example would be the work done by the Valencia College Math Department in creating a library of math video resources (<http://valenciacollege.edu/math/livescribe.cfm>), including [this video](http://www.livescribe.com/cgi-bin/WebObjects/LDApp.woa/wa/MLSOverviewPage?sid=ZgLCcB6NbwZg) (<http://www.livescribe.com/cgi-bin/WebObjects/LDApp.woa/wa/MLSOverviewPage?sid=ZgLCcB6NbwZg>) created with a Smart pen

3. Other software to use when flipping a lesson:
 - a. Making Animations/Cartoons that serve as talking heads (they do the talking for you):
 - i. <http://goanimate.com/>
 - ii. <http://wideo.co/>
 - iii. <http://www.powtoon.com/edu-home/>
 - iv. <http://www.dvolver.com/moviemaker/make.html>
 - b. Video/Picture Slideshow Tools:
 - i. <http://prezi.com/> – Prezi works similar to PowerPoint but provides more options/effects for presentation.
 - ii. <http://www.metta.io/> – SooMetta can be used for digital storytelling where media can be used from the web, and sound (including your own voice recording) can be added through SoundCloud (<https://soundcloud.com/>). SooMetta also allows for Polls and Discussion “within” the playing video. See an example here – <http://metta.io/stories/10215>.
 - iii. <http://9slides.com/> – 9Slides merges your PowerPoint slides with a talking head video/image for a unique presentation. An example can be found here

(<http://9slides.com/Talks/MicrosoftFreeToolsforTeachers>), a 9Slides presentation on free tools for teachers by Microsoft.

4. More about Flipping:

- a. Join [The Flipped Learning Network](#) at <http://flippedclassroom.org/> – A professional learning community for teachers using screencasting in education. Tons of information, testimonials, and discussion about flipping the classroom and screencasting in general.
- b. [The Five Best Practices for the Flipped Classroom](#) at <http://www.edutopia.org/blog/flipped-classroom-best-practices-andrew-miller>.
- c. [Flip Your Classroom](#) at <http://www.iste.org/store/product?ID=2285> – from the originators of the flip!