



My Favorite Blended Learning Tools

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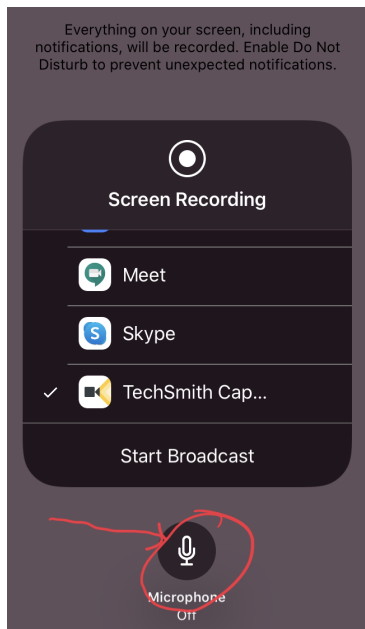
Screencasting with a computer

- [Screencastify](#)
 - Free
 - Easy upload to youtube or google drive
- [Quicktime](#) player (comes with your Mac)
 - Free
 - No pausing or editing
 - Easy to upload to youtube
 - [Instructions on how to get started](#)
- [Camtasia studio](#)
 - Expensive, but incredibly powerful.
- [EdPuzzle](#) (not used to create videos, instead uses any existing video and makes it interactive)
 - Free
 - Makes any video interactive by forcing video to pause and ask a question at any point
 - Provides real-time, actionable data on student viewing and understanding

Screencasting with an iPad

- [Explain Everything](#)
 - \$2.99, but worth every penny and more
 - Can pause, edit, re-record in sections
 - Super easy to use for newbies, but also has lots of powerful tools once you get good
 - iPhone and iPad, also available for Chromebooks.
 - Only downside is that uploading to youtube is a bit slow
- [TechSmith iOS Screen Recorder](#)
 - Free!
 - Allows you to record anything on your iPhone or iPad.

- Pro tip: make sure you tap the microphone to turn it on if you want sound in your recording!



Other Stuff I Use

- [Formative](#)
 - Free, simple yet powerful formative assessment tool
 - Provides incredible real-time, actionable data
 - Upload & Transform feature: upload a pdf or doc and add questions/content right on top
 - Automatically grades multiple choice and short answer questions
 - Also allows show your work questions which are graded in real time by the teacher.
 - Company is obsessed with hearing from classroom teachers and making changes to suit our needs.
- [Remind](#)
 - Free
 - Use to message students (they don't see my number and I don't see theirs)
 - Works via e-mail for those without texting or the app
 - Can be scheduled to send messages at any time
 - Can attach files to messages
 - Can chat directly with an individual or small group
- [Google Drive](#)
 - Free cloud based storage
 - Free web based software:
 - Docs: for word processing, like Microsoft Word
 - Sheets: for spreadsheets, like Excel
 - Slides: for presentations, like Powerpoint
 - Forms: for surveys and other data collection
 - Plus hundreds more free add on apps for all sorts of things
 - Incredibly easy to collaborate. Share a document with your team and everyone can edit...at the same time!
 - Easy to share docs with others. Create a link to your document in 1 click.
- [Notability](#)

- \$2.99 iPad/iPhone & Mac app
 - Open any PDF, google doc, word doc, etc. and mark it up naturally on your iPad.
 - Plays nicely with Dropbox and google drive.
 - I use it to make answer keys I share with my department, and to help students during class
 - I've tried dozens of similar apps, hands down this is the one.
- [Kahoot](#)
 - Free formative assessment student response system
 - Kids go absolutely crazy for it, incredibly engaging and fun
 - Quick and easy to learn and use
 - Great for review, exit tickets, etc.
 - Tracks data by question, student and class for easy intervention
- [Quizizz](#)
 - Very similar to Kahoot, except questions appear on each student device so they can work through a set of questions at their own pace.
 - Real-time data appears on teacher screen (question and student data).

Math Specific Tools

- [IXL](#)
 - Skills practice for all levels.
 - Questions getting better all the time.
 - Instant feedback for students.
 - Free version has a daily limit
- [Desmos](#)
 - Amazing, free, interactive graphing calculator.
 - Create exploration activities, save them to your google drive, and then share them out to your class.
 - Students can use it as their go to calculator, so much easier to explore graphs than a standard grapher.
 - Works great on any device. iPad app is amazing.
 - Now with [classroom activities](#) built by Dan Meyer and others.
- [Geogebra](#)
 - Free, web-based software that does most of what Geometer's Sketchpad does, plus a whole lot more.
 - A bit of a learning curve, but very powerful.
 - I created [this document](#) for my students to use to get them comfortable with the site before doing [this activity](#), exploring the Euler line (one of my favorites!). Feel free to make a copy for yourself.
- [Auto LaTeX Equations](#)
 - Google Chrome add-on.
 - Type math symbols directly in your google docs using LaTeX.
 - LaTeX is incredibly easy to learn.
 - For example, to get $\angle ABC$ you simply type "\angle {ABC}".
 - There is also an option to use a MathType-like editor and then copy and paste in the LaTeX code.
- [Mathopenref](#)

- Wonderful resource for Geometry that my students often use to look up definitions and explore topics.
- I used it a ton with [geometric constructions](#). They have amazing animations and lots of interactive tools.

Food for Thought and Other Stuff

- Alice Keeler - [Follow her on Twitter](#), check out [her website](#). She will make you think about everything you do and will make you use technology tools more efficiently and effectively than you ever thought possible.
- [Starbucksify your classroom](#) - An EdSurge blog post about what the 21st century classroom might look like
- [What If Your Child is in a Flipped Classroom?](#) A tool for skeptical parents (and colleagues as well for that matter!).