

HOW DO I USE ...?

In an effort to combine resources and list them in one location, here is a chart with the most popular technology tools and resources used for integration in teaching and learning. Many thanks to all contributors who shared this information on the web! Worried about online apps and student privacy? Check out the [Massachusetts Student Privacy Alliance](#) (MSPA) site to see what schools have adopted and implemented a common "student data privacy agreement" to be used when using online apps.

TECH TOOL	FOR TEACHING & LEARNING	IN THE CLASSROOM	FOR ASSESSMENT	INSTRUCTIONS
ADOBE VOICE 	PRESENTATION TOOL Adobe Voice is a free (iPhone /iPad) app that allows students to narrate a story over an array of digital images. They are designed to be 60-90 seconds in length.	Suggested Uses: • Self Introductions • Create flashcards on a specific genre and share link with peers • Digital Storytelling • Cultural explanations • Field Trip Journal • Language practice • Document series of steps • Book Trailer / Report • Portfolio • Assessment	Students use this tool to create presentations. Example of a student project: Book Report - Animal Farm	Adobe Voice Cheat Sheet Adobe Voice (How-to video)
eMAZE 	PRESENTATION TOOL eMaze is a free web-based presentation tool that allows you to create, save and share presentations online. Emaze is similar to Google Slides, Powerpoint and Prezi, but has a more interesting selection of templates. The Gallery template is designed as a type of art museum, and with every click you view the gallery walls in 3D.	Suggested Uses: • create presentations / reports. • create presentations with a voice-over for use as an instructional video, narration, video yearbook, or promotional video • assemble art, writing, or music portfolios. • create your own lectures	Students use this tool to create presentations, reports, portfolios. Example of a student project: Geology	eMaze (video tutorial)

GOOGLE EARTH 	INSTRUCTIONAL TOOL USED ACROSS CURRICULUMS Google Earth is a virtual globe, map and geographical information program	Use in any curriculum as a classroom activity and instructional tool for students to research, analyze and present information. 18 Google Earth & Maps Lessons (Richard Byrne)	Students demonstrate student-centered inquiry-based learning Have students create a Google Tour!	Google Earth Guide (for middle/high school)
GOOGLE CLASSROOM 	LEARNING PLATFORM Google Classroom is a free blended learning platform that allows teachers to simplify creating, distributing and grading assignments for students in a paperless way.	60 Ways to Use Google Classroom 20 Things you can do with Google Classroom	Teachers can give students feedback by grading/returning work within Classroom	Google Classroom Cheat Sheet Google Classroom (How-to video)
MY STUDY LIFE 	ONLINE PLANNER My Study Life is a free Chrome Extension that allows you to create an online planner to keep track of assignment due dates and deadlines. Let's you store information in the Cloud and sync amongst devices.	Used to keep track of lessons, assignments and deadlines. Students can use this tool as well for their own organizational skills..	Formative assessment to track to student organization skills	MyStudyLife (tour)
SEESAW 	PORTFOLIO TOOL Seesaw is a free student-driven digital portfolio Chrome app that enables students of all ages to independently document and share their school work.	Use SeeSaw to create a classroom learning journal How students can create a blog using Seesaw List of student activities	Students organize and collect digital & physical work in one place that is accessible online from any location and reflect on their learning..	Seesaw (How-to video) EdTech Teacher: Demo of student / teacher views
SCREENCAST-O-MATIC 	SCREENCASTING TOOL Screencast O'Matic is a screencasting tool used to share screen recordings of websites and presentations on your device. Great for those who only want to narrate	- Record a lesson for students to watch at home. - Create a digital story - Record instructions to put on website	Students create screencasts to explain a process, describe an event or demonstrate their knowledge on a topic. Use a rubric to assess content and presentation skills.	Screencastomatic Tutorials Example: MS student

	what is on the screen and without being on video.	Create tutorials, demos, presentations on a topic		
SYMBALOO 	ONLINE ORGANIZER <u>Symbaloo</u> is a free bookmarking tool that allows you to organize digital resources on a board and share them from any device.	Use Symbaloo to create your own webmix for your subject area. This saves time by having all your classroom online resources in one area for easy access! Then, embed the Symbaloo on your site to share these resources with students!	Students create their own Symbaloo to organize their resources for projects Example of a Social Studies Symbaloo Example of a Music Symbaloo	Symbaloo (tutorials) Symbaloo Cheat Sheet
TELLAGAMI 	PRESENTATION TOOL <u>Tellegami</u> is a mobile animation app that allows students to create talking Avatars to describe a concept, deliver a point of view, or discuss an image for presentation purposes.	Students can select characters, apply moods, choose backgrounds and add recordings, text and drawings. It can be used alone, but if using Book Creator, simply add the completed video to one of your pages in the book! Suggested ideas: - ice-breaker activity - create a book report - create an avatar of a historical figure - demonstrate a concept as a tutorial	Students create animations to demonstrate their knowledge. Here is a 4th grade Tellegami about Life on the Plains	Tellegami Instructions
EDPUZZLE  EDpuzzle	VIDEO ANNOTATION TOOL Create lessons with videos that you can annotate on your own! This is a versatile free app for cropping videos or adding questions for understanding. Use your own videos or find others to edit! EdPuzzle (website) EdPuzzle (Chrome App)	Make any video your lesson	Add questions to any part of a video for student understanding and discussion Using Google Classroom? Edpuzzle imports your courses from Google Classroom so when you click on finish button after creating a video lesson or quiz you will be able to see your Classroom groups listed in the pop-up window.	EdPuzzle instructions
BOOK CREATOR	DIGITAL BOOK CREATOR TOOLS	Using the <u>Book Creator</u> app, students create short stories with images, text, personal	Students are assessed not only on the content of the	Book Creator Steps



If using an iPad, I recommend [Book Creator](#) (\$4.99). There is a free version, but paying for the app allows full use of its features.

[Book Creator](#): Create professional-looking books with a wide variety of media options. Simple enough for young students and older students as well. Contains a comics feature! Easy to merge pages from multiple devices and share as a video.

In addition to Book Creator, here is a list of book creation tools recommended by [Graphite](#). Check them out to see which ones work for you!

[My StoryBook Creator](#): Make easy-to-share, colorful picture books with the ability to use audio narration. Designed for elementary grades.

[Creative Book Builder](#): One of the more expensive apps, but very versatile. (6-12).

[iBooks Author](#): Create professional, eBooks. Supports dictation and text-to-speech; a useful accommodation for students. (6-12).

[StoryJumper](#): Easy to access / manage student accounts and share the final product. Has an extensive library of clip art/stickers, but doesn't support video or audio. (K-8).

drawings and voice recordings. Students work in small groups to research, gather images, write a story and narrate their work. Using a mobile device, they can mirror their presentations onto a whiteboard for other students to view. In addition to researching content, various skills are accomplished through this task including, collaboration, communication and creativity.

[Ideas on how to use Book Creator in the Classroom](#)

Want to "app smash" (combine two or more apps together) Try using [Tellagami](#) with Book Creator to add an animated video to your book!

project, but also on their research, collaboration, creativity, communication and presentation skills

	VoiceThread: Not truly an eBook platform, but can be used to make collaborative book-like projects. Students can contribute content in a variety of formats: images, voice, video, and text. (K-12). Web-based can be purchased as a single educator or school license.			
IMOVIE 	VIDEO CREATION/EDITING TOOL iMovie is a video creation/editing tool available on iPad, iPhone and MAC computers (\$4.99 app)	1. Provide students with a directive on how to use the program with required criteria. 2. Have students complete a Storyboard and Script for video. 3. Allow time for filming/recording/editing 4. Schedule time for presentations and reflection. Suggested Uses: • Create school tour • Create a biography of a famous person • Reenact a scene from history • Create a documentary • Create an "all about me" presentation • Create a Public Service Announcement on a current issue. • Create a book trailer of a summer reading book. Example of a summer reading book trailer	Students demonstrate their knowledge by gathering data, collaborating and presenting on a topic in the curriculum through the iMovie program	iMovie instructions for the computer iMovie instructions for the iPad
PIKTOCHART 	A wonderful resource for grades 7-12, this MSPA approved app is a free Chrome add-on that allows students create infographics, online	It can be used as an alternative assessment for teaching and learning with multimedia displays of information.	Students use Piktochart to present information on a topic similar to using a poster board	

	posters and more. Simply download from the Chrome Store. Students are able to combine , charts, graphs, images, videos and text for presentation purposes.		to display their knowledge.	
MOVENOTE 	PRESENTATION TOOL <u>Movenote</u> app (free from the Chrome store) allows you and/or students to narrate a presentation and share it with others! You have two options: • picture-in-picture view narrating the slide • just use the audio feature without video as a voice-over on your slides. Movenote can be viewed on any device that supports video, no matter if they have Movenote on them or not. You can use Movenote directly from your Gmail and your Google Drive and on any desktop computer, laptop, iOS or Android device.	Assign a project where students may create documents, slideshows in Powerpoint or Google Slides and then present them to the class. You may also create slideshows to deliver information to your students on a specific topic. Adding Movenote allows students to narrate slides/documents to add specific information to engage with the audience. Great for any class, especially World Language! (note that your device needs a camera to enable the video and a built-in microphone is fine for the audio).	Speaking and Presentation skills	Movenote instructions
SOCRATIVE 	ASSESSMENT TOOL <u>Socrative</u> website/app (free) allows you to assess students in real-time using any device or browser	Suggested Uses: • Graphing data • Exit Tickets • Pre/Post Assessment • Quizzes • Reflections • Voting EdTech Teacher: 3 Other Uses for Socrative in the Classroom	Assess student knowledge in real-time	Socrative Instructions for teacher/student
BASIC GOOGLE APPS	GOOGLE APPS FOR EDUCATION Google Drive	The common Google Apps in Education can be used for organizing data, as well as various lessons that involve	Use Google Forms for "exit tickets" to assess student knowledge	Click on each item in first column for instructions.



DRIVE: Using Drive
(Managing Docs)

FORMS/SHEETS: How to
Create a Survey

SITES: Creating a
Website_E. Curts

SLIDES: Using Google
Slides_E. Curts

Google Calendar

Calendar Basics

Gmail

Using Gmail Settings
Managing Gmail Messages
Organizing your Mailbox
Add/Edit Contacts

assessment, sharing and
collaborating and presenting.
