Vail's List of Web Tools

- **Heed this Advice...** create a Google document (or something easily accessible in the cloud) for usernames and passwords for all your web tools.

Other Web Tool Mega-Lists Like This One

[Live Binder of Web Tools](#)
[Cool Tools for Schools](#)
[Go2Web20](#)
[EdShelf](#)
[All My Favs](#)

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Presentation Tools

- **Prezi** http://prezi.com/

  Great zooming presentation tool, very popular and adds a dynamic of emphasis and scale to a presentations [here are few examples of Prezi](#)

- **Ahead** http://ahead.com/

  This is a zooming presentation tool similar to Prezi, but it allows background images.

- **Thinglink** http://www.thinglink.com/

  This is a unique website that allows you to take any image and place interactive tags that open when you click on them. [Here is a presentation with 26 ways to use Thinglink](#). You can then embed the image in your website or blog.

- **Marqueed** https://www.marqueed.com/

  This is similar to Thinklink, but you can collaborate and even draw on your images, rather than have use text.

- **MentorMob** http://www.mentormob.com/splash

  This is a new tool similar to LiveBinders that allows you to create a collection of websites, videos, etc. into what they call a learning playlist. Rather than having students stumble through research, you can guide them with MentorMob--better yet have them create one.

- **Glogster** http://edu.glogster.com/

  Imagine a digital poster board where you can put images, text, and video from the web--thats Glogster.

- **Muzy** http://muzy.com/app/photobox

  Very simple image presentation tool that lets you search for Google images within the program-no uploading is necessary, no flashy effects either. This could be an assessment tool for a quick conceptual topic.

- **Photovisi** http://www.photovisi.com/

  This is a photo collage maker that is easy to use. Choose a template, add pictures and text--you can also download and print.

- **inFocus** http://infocus.cc/

  This site allows you to highlight any part of any website, then they provide you with a unique URL, so you can share what you have highlighted with your students, so they can focus on a particular part of a website.

- **Ignitecast** http://www.ignitecast.com/

  This website specializes in its ability to share the videos you create. With IgniteCAST, its simple to create interactive videos by capturing your screen, combining with videos (HD), importing digital photos, adding webcam recordings, inserting PowerPoint slides and even narrating with your voice or background music.

- **Mixbook** http://www.mixbook.com/

  This is a very simple book creation tool. Great for hesitant tech learners.

- **Easel** http://www.easel.ly/ OR http://piktochart.com/

  These are great and simple tools for creating infographics. There are several themes to choose from and images you can customize to take the technical struggle out of infographic creation.

- **Visual.ly** http://visual.ly/

  Very similar to Easel. This site really only allows you to create infographics from "your data" on social networking sites. However, they have lots of great infogrpahics to look at.

- **Creaza** http://www.creazaeducation.com/frontpage

  They boast 4 web tools in 1 site. Mind mapping, cartoon creator, audio editor, and movie editor. Some of the services are not free--not sure which ones, but looks like a great tool. Especially if you don't have a Mac.

- **Meograph** http://www.meograph.com/

  This tool was recently updated and now allows you to grab content from the web rather than uploading pictures and videos. You can easily create interactive media-rich stories with narration using a fairly intuitive interface. The only downside I have seen is the playback is sometimes choppy.

- **VoiceThread** http://voicethread.com/

This is a unique tool that can create presentations, but can also be considered a collaboration tool. Students can upload pictures or videos and record their voice, or upload a recording, or even type in text, which becomes a conversation about the pictures or videos.

Collaboration Tools

- **Shared Copy** http://sharedcopy.com/

  Once you sign up for this site you, can save a webpage and annotate it and share it with others. Rather than taking screen shots, just annotate a webpage you want students to use, so they know how to use it or where they should read.

- **Titan Pad** http://titanpad.com/

  This is alternative to Google Docs that allows multiple users to collaborate on one document. The time slider is a nice way to review the revisions made on a given document.

- **Lino** http://en.linoit.com/

  Lino is similar to wallwisher, but you can add pictures, video, or other media. Make a public page and collaborate. You will need to refresh the screen to see new edits by collaborators.

- **Nota** http://notaland.com/

  Websites says, "Mash your ideas and media together with friends in a dynamic whiteboard wiki. Using photos, videos, and other web content you can instantly create brainstorms, presentations, scrapbooks, and enjoy an interactive chat with more than 50 friends."

- **Scrumy** http://www.scrumy.com/

  This is a nice tool for managing a PBL. You enter the tasks (they call them stories), assign people to them, then it creates a bulletin board with little stickies that help visualize everything that must be done, who should be doing them, and how much progress has been made.

- **Trello** https://trello.com/

  Similar to Scrumy, this allows groups to plan their project and manage tasks, however, this is integrated with Google Docs which might give it the edge.

- **Crocodoc** http://crocodoc.com/

  Simple service that allows users to quickly share and edit PDFs, Word documents, and PowerPoint files.To use Crocodoc just upload your file, select your marking tool, and get to work. Crocodoc provides a unique url for every file you upload. Share that url with the people you want to have comment on your PDF, Word file, or PowerPoint slides. You can also embed your file into a blog post or webpage and allow people to comment on it there.

- **Stixy** http://www.stixy.com/welcome

  Really interesting collaboration tool for project management that allow you to add images, document, and other things annotated by sticky notes. These can be invite only or made public.

- **Padlet (formerly Wallwisher)** http://padlet.com/

  With no login required this is a fast way to collaborate. The recent updates give this tool amazing functionality. Students can post vocab related to a topic or pictures. Teachers can use this as an exit ticket and have students post what they learned--much, much, more.

- **Concept Board** http://conceptboard.com/

  Another great collaboration tool that allows you to create a sort of bulletin board of annotated website screenshots, documents, etc. with comments and replies to those comments as people collaborate on a project.

- **RealTimeBoard** http://realtimeboard.com/

  This is another online collaboration tool for planning, similar to a whiteboard.

Web Collection Tools

- **Evernote** http://evernote.com/

  This is a online service that allow you to create bookmarks of important content or save entire webpages. You can get get the Web/Browser Extension to make life very easy. You can easily share link and collaborate using Evernote on all Internet connected devices.

- **LiveBinders** http://www.livebinders.com/

  This great service allow you to collect webpages and organize them into "binders" using tabs and subtabs similar to the organization of a file cabinet. Easily collect resources for students to explore rather than having them sift through Google searches if you want to focus on the content

- **Diigo** http://www.diigo.com/

  This service allows you to collect just certain paragraphs of a given web page. You can also add sticky notes to annotate content for later use.

- **Pearltrees** http://www.pearltrees.com/

  Bookmarking site that allows you to easily collect link and organize what you find by topic. Very easy to share and collaborate. A great way to organize the cool things you find online.

- **Google Alerts** http://www.google.com/alerts

  Any word or phrase you would like an email alert on about new information. Daily, As it happens, or Weekly emails news, topics you teach or are interested in, or even your name!

- **Symbaloo** http://www.symbaloo.com/#

  Bookmarking service with images and many ways to categorize your bookmarks. It probably has a web extension/add on companion.

- **Pocket** http://getpocket.com/

  Formerly called Read-it-later, this

- **Bag the Web** http://bagtheweb.com/

Similar to Pinterest only you put things into "bags".

- **Bundlr** http://bundlr.com/
  This service is visual like Pinterest and can be used to save pictures and web content.

- **Netvibes** http://www.netvibes.com/en
  This is similar to iGoogle. It provides a dashboard for your online life.

Making Videos Tools

- **Memplai** http://memplai.com/
  This site allows you to include pictures and videos into your final video production. Its easy to share with other and fairly easy to use.

- **Videolicious** https://videolicious.com/
  Seems like a solid tool based on the recommendations I've heard, but never used it.

- **WeVideo** http://www.wevideo.com/?marketplaceId=16409042&languageId=2 For those who enjoy iMovie, WeVideo should be a great web-based replacement.

- **Magisto** http://www.magisto.com/
  A fairly simply and free movie making website. You have a 500 MB upload limit, but its a good web-based movie maker nonetheless. There is less control--its a smart tool that takes the skill and thinking out of video editing, probably good for younger students.

Video Capturing Tools

- **Screencast-o-matic** http://www.screencast-o-matic.com/
  This website allows you to easily capture video online. You can do screen shot videos or even capture hard to capture videos online--these can be directly uploaded to YouTube or downloaded.

- **Zamzar** http://www.zamzar.com/
  This website allows you to convert different files to meet the format you need. You can also download online videos from YouTube or other services.

- **Keepvid** http://keepvid.com/
  This is another site that easily allows you to download a YouTube video or other videos on the web, so you can store the file on your computer to ensure that it will always be there. Here you have a choice of file formats. You can also just save the audio as an mp3 file.

  Deturl http://deturl.com/
  This websites will allow you to download videos from the web. Its very similar to Keepvid, but I've never used it.

Website Creation Tools

- **Google Sites** http://sites.google.com/

By far my favorite because of all the ways you can customize and integrate with all of the other Google Apps so seamlessly.

- **Weebly** http://www.weebly.com/
  Very easy website creation. Everything is drag and drop, but there are glitches sometimes and limitations on design and integration with other web tools. Good for starters of simple things for kids.

- **Iconosites** http://www.iconosites.com/
  Visually appealing premade themes, and fairly versatile while still being drag and drop. A little more advanced than Weebly, but not quite as easy.

- **Embedit** http://embedit.in/
  This site allows you to embed any document into your website or blog. You can mark-up, documents with a red pen or highlighter. Nice tool to make documents visible in a few different ways. Takes documents up to 20 MB in size.

- **Zoho Sites** http://www.zoho.com/sites/index.html
  This sites claims to have beautiful themes for easy design layouts. Similar to Weebly and Iconosites, it is drag and drop, but still lacks the versatility of Google.

- **WikiSpaces** http://www.wikispaces.com/
  Free, very easy website creation tool. An alternative to Moodle and Google Sites—very simple to use, but will require registration. Students can be added without registration and access the site. The strong point on this is its ease of use, but Google is more versatile.

  Wix http://www.wix.com/
  Free simple websites builder with some limitations on free accounts.

Writing Tools

- **Protagonize** http://www.protagonize.com/
  This is a collaborative writing website. Protagonize has transitioned gradually from what was originally conceived as a game-like environment to a more widespread collaborative writing community that encourages constructive feedback and critique. Student can log in and they follow the changes to stories they read or write.

  Fake Tweet Builder http://faketweetbuilder.com/
  This is a fun site to use with kids. They can create fake Twitter conversations with images, custom user pictures, and regular 140 character written blurbs. It saves the conversation as a webpage, which can easily be shared.

- **ReadWriteThink** http://www.readwritethink.org/
  This website claims their "mission is to provide educators, parents, and afterschool professionals with access to the highest quality practices in reading and language arts instruction by offering the very best in free materials." They have interactives, lesson plans, and other resources teachers might be interested in.

- **Plag Tracker** http://www.plagtracker.com/
  This is a free and easy way to check for plagiarism. Upload your paper, scan it, and recieve a scan report.

- **Easy Bib** http://www.easybib.com/
  This is a free online bibliography and citation maker. Used by millions of people and can be customized for MLA or APA.

- **Playfic** http://playfic.com/
  This site lets you write, remix and share text-based games. From what I have heard this allows a make-your-own-adventure story by choosing various outcomes the story takes. This might be a great way to engage students in a group story writing.

- **Visuwords** http://www.visuwords.com/
  This is an online graphic dictionary--similar to a concept map dictionary. When you type in a word you get all of the meanings and different ways to use the word. It is a thesaurus too. It is all very visual and clickable.

- **Cube Creator** http://www.readwritethink.org/files/resources/interactives/cube_creator/
  This tool by ReadWriteThink is a great way to connect to learning. Students/teacher inserts information and its generates a printable "cube" that can be printed and folded up. Teachers can also generate a template for students to fill out.

- **Storyboard That** http://www.storyboardthat.com/
  This sites seems like it could help with writing screen plays or skits in class or turn a movie project into a writing assignment.

- **Wordnik** http://www.wordnik.com/
  This is another online dictionary, but it has a few features that make it better. The main one is it gives several sentences that use the word you're looking for in different ways. It also provides several different definitions from different websites.

- **Rubistar** http://rubistar.4teachers.org/
  This site claims, "Want to make exemplary rubrics in a short amount of time? Try RubiStar out! Registered users can save and edit rubrics online. You can access them from home, school, or on the road. Registration and use of this tool is free."

- **iRubric** http://www.rcampus.com/indexrubric.cfm
  This site, which part of a larger LMS, does the same thing as Rubstart, only you can digitally evaluate students on any device by clicking on the rubric and entering the students into a "class" or you can simply create a rubric and print it off.

- **Wid Book** http://www.widbook.com/
  According to Richard Byrne, "On Widbook you can create a digital book that contains text, images, and videos. Widbook is collaborative because you can invite others to make contributions to your books. To use Widbook you have to create a profile on the service." The only problem is the ownership of this website and it is in beta form so changes will be made and who knows how long it will be around.

- **Storybird** http://storybird.com/
  This site allows you to easily create storybooks with pictures. You can make them public and receive comments and read other's work or keep them private.

- **Wordle** http://www.wordle.net/
  Wordle is a toy for generating "word clouds" from text that you provide. The clouds give greater prominence to words that appear more frequently in the source text. This can help teach and emphasize vocabulary.

- **PaperRater http://www.paperrater.com/**
  This site will allow you to upload your paper or copy and paste the text and check the spelling, grammar, and writing style issues you may have. It will also explain why each part was cited as a problem. You can do all of this without a registration. In addition, it will rate the vocabulary of the writing and make suggestions to write at a higher level. It will also "grade" the paper. The report can be downloaded

Educational Game Websites (think of creating a "game board" of high score lists on your website as a student motivator)

- **77 Education Games** http://bit.ly/Ktu37A
  This list from Richard Byrne is a collection of games ranging from kindergarten through high school level. Here is another list of 35 more games collected by Richard http://bit.ly/KtyYW9

- **Free Rice** http://freerice.com/category
  This site has made some major improvments recently. Now the topics range from art history to SAT test prep. Students can learn, review, and donate to charity all at the same time.

- **Jason Plan Energy City** http://www.jason.org/digital_library/8239.aspx
  Fantastic interactive game about urban energy use and planning. Great for social studies, science, and math. Here is a related vocabulary game.

- **Learn 4 Good** http://www.learn4good.com/games/for-high-school-students.htm
  This is a list of games that would work for high school students. From chemistry to difficult analytica thinking games, you will likely find something here.

- **Land form Detectives** http://content3.jason.org/resource_content/content/digitallab/9663/misc_content/gated/landformdetectives.html
  A fantastic interactive game about how different physical features around the world were formed. A companion interactive called Earth's Varied Geography can be found here. It helps to idenfify different types of geographic physical features. Click on each one for more details.

- **Playing History** http://playinghistory.org/
  Fantastic collection of social studies-based educational games. Something for every subject.

- **Cookie** http://www.cookie.com/
  Dozens of excellent educational games for pre-K and elementary school students. The games that I tried all featured large, clear graphics that make it easy to start playing immediately. Cookie doesn't just

provide games, it also offers short animated video lessons. At the end of each lesson there is a short quiz that students can use to test their new knowledge.

- **NOAA** http://games.noaa.gov/
  The National Oceanic and Atmospheric Administration provides great interactive and fun games for many levels.

- **Fantastic Contraption** http://fantasticcontraption.com/
  This is great thinking game that involves some physics. Students have to create a "contracption" that will successfully meet the leveled challenges.

- **Coaster Creator** http://www.jason.org/digital_library/4851.aspx
  Explore the relationship between potential and kinetic energy by creating a rollercoaster. Students can customize their coaster and design their track. The balance of potential and kinetic energy must be just right to complete the coaster. Some math applications too.

- **Play Kids Games** http://www.playkidsgames.com/
  This site is mainly for elementary to middle school for learning basics. It covers most educational topics.

- **Physics Games** http://www.physicsgames.net/
  This is a collection of very simple physics-based games. They can be played on the website or embedded into your blog/website.

- **Interactive Games** http://interactivesites.weebly.com/
  This site is simply a list of interactive games broken into subjects.

Game Creation Tools

- **Sploder** http://www.sploder.com/free-game-creator.php
  Free tools for creating your own video games. There are four basic game templates that you can modify to your heart's content.

- **Gamestar Mechanic** http://gamestarmechanic.com/
  This site is mainly for grades 4-9. There is nothing to download or install and they also offer 50+ lesson plans to go with their games, or student created games.

- **PurposeGames** http://www.purposegames.com/
  This site is dedicated to education games. You can find lots of games from how the heart works to geography or you can create your own. There are 2 main types of games, multiple choice games and picture-based games such as a map.

- **Jeopardy Labs** http://jeopardylabs.com/
  Create your own Jeopardy game and even embed it in your website or blog.

- **Class Tools** http://www.classtools.net/
  There are several existing games here or you can create your own by choosing from 15 different templates. You can share and embed your game in your website.

- **Sharendipity** http://beta.sharendipity.com/
  This site works with a drag and drop system that makes game creation very easy. You can also create web apps (widgets). You can embed these into your website.

- **ProProfs** http://www.proprofs.com/games/
  This is a simple game creation site for games such as word searches, hangman, crossword puzzles, word scrambles, etc. There are many existing games you can plan and share. All of these can be embedded in your website or blog

- **What2Learn** http://www.what2learn.com/
  The 12 templates offered here are basic games such as word scrambles and hangman. There are over 2000 games already created you can choose to play. You can even track your student's scores.

Web Browser Extensions/Add Ons

- **Screen Draw** https://addons.mozilla.org/en-US/firefox/addon/screen-draw/
  With Screen Draw installed you can type on and or draw free-hand on any webpage that you're viewing in Firefox. You could circle elements on a page then type a bit about that element. Your screen drawings can be saved as PNG and JPG files.

- **Evernote** http://evernote.com/webclipper/
  This web collection tool is described below--the web extension "clip"s the things from the web you want to save adding them to your Evernote notebook.

- **Diigo** http://www.diigo.com/tools/chrome_extension (for Chrome)
  This web collection tool is described above--the web extension provides easy access to Diigo's great services that include selecting only certain parts of an article's text and easily sharing with others.

- **Bitly** https://bitly.com/
  This service provides a web extension that will shorten a web address. They assign a very short address, rather than posting a long complicated mess of a web address.

- **Awesome Screenshot** http://awesomescreenshot.com/
  This Chrome extension will take a website and turn it into a picture file, but before it is complete, you can annotate with arrows, shapes, text, etc. Then you can download the picture and use it how you will. This can focus students to a particular place on a website or picture.

- **A Cleaner Internet** http://clea.nr/
  This great extension removes the clutter of ads and related videos, which can be innapropriate from YouTube and other websites like Amazon.com. You can also search a cleaner YouTube at http://youtube.clea.nr/

- **Google Quick Scroll** https://chrome.google.com/webstore/detail/okanipcmceoeemlbjnmnbdibhgpbllgc
  This extension helps you locate a phrase that you search in the the Google Search bar. The seach doesn't change, but if you search for "how to add a song to iMove" it will highlight that phrase in the different websites you click on.

- **iReader**
  https://chrome.google.com/webstore/detail/ppelffpjgkifjfgnbaaldcehkpajlmbc?utm_source=chrome-ntp-icon
  This extension will allow you to take any website, news article, blog post, etc. that you want to read and with one click it will generate a clean document with the text and pictures, but none of the ads or extra "stuff" on the website. Hover your mouse at the bottom of the screen and click on the print button to generate a pdf and save to your computer.

- **Explain and Send** https://chrome.google.com/webstore/detail/mdddabjhelpilpnpgondfmehhcplpiin
  This extension allows you to take a screenshot and edit it. You have far more options to edit than most other programs. You can select parts of the screenshot and move them to a position you prefer. Great tool, easy to use.

- **Read and Write for Google Docs**
  https://chrome.google.com/webstore/detail/readwrite-for-google-docs/inoeonmfapjbbkmdafoankkfajkcphgd?utm_source=chrome-ntp-icon
  This Chrome extension is a fantastic tool for students. It helps to find the meaning of words with definitions and pictures, as well as helping with correct pronunciation. It can populate a vocabulary word list after students identify the words.

Mental Mapping Websites

- **SpiderScribe** http://www.spiderscribe.net/
  Great concept mapping tool to connect ideas/topics. Upload pictures, links, text, or video into spider web of ideas--though there is a data limit on the free version. Easy enough for kids to make and versatile enough for teachers to present complicated content.

- **Popplet** http://popplet.com/
  This site is a zooming mindmap that allows images and text in unique designs

- **Bubbl.us** https://bubbl.us/
  This mindmapping site is very simple. This is one of the simplest websites, but is limited to text only.

- **Mindomo** http://www.mindomo.com/
  This site offers far more options for mindmapping. You can include text, pictures, and videos. There are many design options to customize your map. You can easily embed this in your website too.

- **Wise Mapping** http://www.wisemapping.com/c/home.htm
  This site is pretty basic, but it will allow you to print your mindmap or save it as a PDF.

- **Exploratree** http://www.exploratree.org.uk/
  Rather than designing a web-based concept map you can print/download pdf versions. This site is "a free web resource where you can access a library of ready-made interactive thinking guides, print them, edit them or make your own. You can share them and work on them in groups too."

- **Text 2 Mindmap** http://www.text2mindmap.com/
  Very easy mapping tool. No sign in required and the organization is based on the structure of the text. This would be good tool for students to plan their writing.

- **Spicy Nodes** http://www.spicynodes.org/index.html
  Nice mapping tool that hides "nodes" of the mind map until you click them. Dynamic look and presentation makes this one stand out.

Image Editing Tools

- **Pixlr** http://pixlr.com/
  Edit any image online add effects. Very simple to use and easily saves the file once you are finished. This is all you need--its amazing.

- **Befunky** http://www.befunky.com/
  Easy, fun image editing web tool that can create beautiful images to completely reinvent a picture.

- **Clipping Magic** http://clippingmagic.com/
  This is a great website for removing the background of images to make them look nice for presentations

Cartoon/Animation Creation Websites

- **Pixton** http://www.pixton.com/
  Students can create, share, and "remix" comics. The "remix" link allows students to add their own twist to ready-made comics. Students can read comics created by others and also make comments on them. There is a free version of Pixton is open to the public. There is also a fee-based version for schools if you choose to use it.

- **Xtranormal** http://www.xtranormal.com/
  Turn text into a movie in a very simple way. They say it only takes minutes to do.

- **Kerpoof** http://www.kerpoof.com/
  This animation site is geared toward younger elementary students.

- **Digital Films** http://www.digitalfilms.com/index.php
  This is a little more complex than Kerpoof, but still simple. Students can choose backgrounds and characters, enter text and create an animation.

Timeline Creations Websites

- **Dipity** http://www.dipity.com/
  Dipity is a nice service, but sometimes runs slow. It is very visual, which is important in timelines. They offer a premium service, which allows you to do more.

- **Timetoast** http://www.timetoast.com/
This tool allows you to create interesting timelines with images and text that appear as you hover over the dot. They boast being the simplest tool on the web, allowing people to create timelines in minutes, so it may lack complexity.

- **Tiki-Toki** http://www.tiki-toki.com/
This is a very nice timeline tool which you can put images and videos into. You can embed it in your website (premium service only), and also allows groups to edit. You can customize the background image to create a powerful conceptualization.

File Converters
- **PDF to HTML** http://www.pdftohtml.net/
This site will take your PDF files, up to 40 MB, and convert them to html so you can easily insert them into your website or blog.

- **Online-Convert** http://www.online-convert.com/
This site will convert just about any file time you can image. Very easy to use.

Online Storage Websites
- **Google Docs** https://docs.google.com/
Once you have a Gmail account you also have a Docs account. Once you create or upload a document into Google Docs, it will assign a web address and you can post it anywhere on the web. You can make it public or limit to only people who have the link.   Or, you can share documents with specific individuals such as a class or a teacher--this ends the idea of "turning in". You have about 10 gigs of storage. Google's new service called Google Drive will now sync your local computer files to Google Docs.
- **Dropbox** https://www.dropbox.com/
Similar to Google Docs, if you put a file in your public folder it is assigned a web address and can be posted for others to download. The downside is you don't have an online word processor. This service will sync between the cloud and your local machine, so you are always backed up. Unfortunately, you are limited to only 2 gigs, which you can increase by bringing in new members or paying for service.

- **iCloud** https://www.icloud.com/
Apple's version of Google Drive or Dropbox. It is all basically the same.

- **Skydrive** https://skydrive.live.com/
The is Microsoft's version of the same thing--all of these services are similar, they have minor differences in size and usability. You have to find the one that works best for you or use a combination.

- **Box** https://www.box.com/
Another cloud service. This can integrate nicely with Google Docs... not sure how it works with Google Drive.

- **Cloudring** https://www.cloudringapp.com/

This service is a way to organize all of your cloud services. If you have files in dropbox, box, google docs, evernote, etc. this service is for you. You can create a secure login and search all of your cloud services.

Search Tools

- **InstaGrok** http://www.instagrok.com/
This isn't about finding "the" answer to a search query; rather it's about "seeing the topic" and learning more about what you're researching – concepts, definitions, and connections.

- **Google Search Education** http://www.google.com/insidesearch/searcheducation/index.html
From beginners to advanced Google provides tips and advice through excellent lesson plans to learn how to efficiently search for information on Google. There are webinars, videos, and lesson plans on a variety of subjects related to searching the Internet.

- **Tag Galaxy** http://taggalaxy.de/
This is an image search engine that is very unique.

- **Duck Duck Go** http://duckduckgo.com/?t=
Claims to have more instant answers, less spam, and greater degree of privacy.

- **Twurdy Search Engine** http://www.twurdy.com/
This search engine color codes the results based on reading level. Fantastic for students with difficulty in reading.

- **Searchy Pants** http://searchypants.com/
This engine uses Google Custom search to provide a safe search environment for students. But Searchy Pants offers more than just a simple search engine. You can customize the page on which students search by choosing from a variety of fun background themes. Once you've chosen a theme you can add links to your page that you want students to see. For example, you might link to your school's website or link to a site like CNN Student News. You can also post a custom message for your students to read before searching.

- **Google Custom Search Engine** http://www.google.com/cse/
You can design your own custom search engine that launches from your website and select the websites to be searched. For instance if you have 5 or 6 current events for students websites you use, you can quickly create this search engine and house it on your website so students go there to search all 5 or 6 approved sites for current events.

- **StumbleUpon** http://www.stumbleupon.com/
A new way to search for information online. Choose a topic and "stumble upon" unique websites, images, and video. You can provide feedback and they will narrow your search. Very cool place to explore.

- **iTools** http://itools.com/
This site is a different way to search. Choose your category and target search item and go from there. It still relies on Google, but its easy to search for documents such as PowerPoints, use a thesaurus, or

learn how to rephrase a sentence.

Digital Portfolio Websites

- **DIY** https://diy.org/
  Safe, free for a while, some part will remain free, website to store a digital portfolio for kids.

- **Whatfolio** http://www.whatfolio.com/
  You can customize about anything you want, but the editing interface is not as intuitive as I would like. It does have several templates to get you started.

- **Rcampus ePortfolio** http://www.rcampus.com/help/about/eportfolios.cfm?
  Rcampus is a LMS and SIS. It has a premium service that is not free, but from what I understand the ePortfolio is totally free. documents, audio, videos, and other files can be uploaded and certain parts of the page can be customized.

Professional Development Tools

- **Google Reader** www.google.com/reader
  Reader is a fetching service that will fetch blog posts and other updates to blogs or websites you would like to follow. You can go to one place to keep up on the latest news and information from your favorite sources.

- **Twitter** https://twitter.com/
  Twitter is not just another social networking site. Teachers around the world use this to share resources and ideas. Search topics using hastags (#) such as #sschat, #engchat, #scichat, #mathchat, #edtech, #edchat, #edreform, #sped, #elearning, etc. Tweetchat.com is a great way to follow hastags you are interested in. Tweetdeck Chrome app is another that is excellent.

- **Classroom 2.0** http://www.classroom20.com/
  Administered by Steve Hargadon--premiere edtech guru--this site is a great community of teachers who help one another learn and grow. Do you need tech advice, a lesson plan, or even an idea for an activity? The community is very active and almost all questions get a few responses. There are separate communities for special interests.

Online Whiteboard Tools

- **My Simple Service** http://www.mysimplesurface.com/
  This is a Free online whiteboard service. All of the basic concepts of a whiteboard you can use have in this service. The boxes of text you create can be linked to URLs too. My Simple Surface works on iPads too. The sharing of your surfaces is limited to three people.

  Aww App http://awwapp.com/
A Web Whiteboard is touch-friendly online whiteboard app that lets you use your computer, tablet or smartphone to easily draw sketches, collaborate with others and share them with the world. Works on all modern browsers, no installation needed.
  FlockDraw http://flockdraw.com/
Flockdraw is a free online whiteboard-based painting & drawing tool. It makes it easy to draw online free with multiple people and 10 can draw at any given time. You can have unlimited people in a room and

the drawing updates in real time. Uses different colors, shapes and text.

Mapping Tools

- **KML Factbook** http://www.kmlfactbook.org/#&db=ciafb&table=2002&col=2008&
  This is a tool for mapping demographic, economic, and political data. The data comes from the CIA World Factbook. You can choose the information from the CIA World Factbook and map it in Google Maps or in Google Earth.

- **Knoema** http://knoema.com/
  Incredible wealth of data and maps about nations around the world. After you select the data set and nation you can download the information or embed it in a website.

- **Scribble Maps** http://scribblemaps.com/
  This website allows you to very easily draw on Google Maps and save them. You can embed them in a website or make them public and they will then have a unique URL for others to view.

- **World Mapper** http://www.worldmapper.org/index.html
  This mapping site gives a different perspective on various data sets. It adjusts the size of each nations based on different data such as GDP per capita, Internet use, etc.

- **National Geographic Map Maker Interactive**
  http://education.nationalgeographic.com/mapping/interactive-map/?ar_a=1
  This site allows you to choose a number of themes from earthquakes to climate and show the data on a map. This is a fantastic visualization resource for students and teachers from a very reliable source.

Communication Tools

- **Remind101** https://www.remind101.com/
  Text all the students in your class to remind them of upcoming stuff--free tool easy registration and very private.

- **Go Soapbox** https://gosoapbox.com/
  This is a great "back channel" web tool that allows students to ask questions and vote for questions they would like to ask. However, I have had problems viewing the flash object on computers that are not updated.

- **Today's Meet** http://www.todaysmeet.com/
  This is another back channeling tool. Students can ask questions, make comments, and allow you to revise your presentation in real time. This is good for students who are shy.

- **ePals** http://www.epals.com/
  This social networking site is a safe place for teachers to find classrooms to partner with and much more.

- **Meetings** http://meetings.io/

Meeting allows up to 5 people to video conference without signing in. Just click on "Get a Meeting Room" to get started. Your room gets a URL, which you can send to as many as 4 other people and away you go!

- **Socrative** http://socrative.com
  This is a online quiz service that works like a student response system. It works on ALL devices that are connected to the Internet. It has a nice feature with a preloaded quiz--you can have students race to finish (working in pairs?) and it shows a really nice realtime measurement of the race and who is winning.

- **The Archivist** http://archivist.visitmix.com/
  This tool will help you search, archive, and analyze tweets in Twitter. Twitter moves really fast, so this tool will help collect the tweets you missed.

Learning Management Systems (LMS)

- **Edmodo** http://www.edmodo.com/
  This is a way to organize your class. Student can log in with a class code and the look and feel is very similar to Facebook.

- **MyBigCampus** http://www.mybigcampus.com/
  .Very similar to Edmodo with some added bells and whistles. From my experience teachers have prefered MBC to Edmodo for various reasons, though I am not a fan of either.

- **Rcampus** http://www.rcampus.com/index.cfm
  This LMS is the latest new start in the LMS world. It is free to students and teachers, but there is some pay services. It does offer some features that are not included in Edmodo and MyBigCampus. Their ePortfolio and iRubric system are unique features. In addition Rcampus totally integrates with Google Apps for Education.

- **Schoology** https://www.schoology.com/home.php
  This LMS is the latest to hit the market and seems to be prefered by many "techy" teachers who like to use an LMS. You can customize and build webpages, as well as the regular calendar communication tools you get with other LMS. It will also integrate with other school management systems such as PowerSchool and Google Apps. You can create custom domains and even record audio and video right into the LMS.