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# **GOOGLE APPS FOR TEACHERS – A BEGINNER’S COURSE FOR TEACHERS TRAINING STUDENTS.**

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**Dr. Ashok Yakkaldevi**

A.R. Burla Mahila Varishtha Mahavidyalaya,  
Solpaur.

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**Google Apps for Teachers – A Beginner's Course for teachers training students.**

**Dr. Ashok Yakkaldevi**

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# Principal's Message

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**Dear Teacher Students,**

I am pleased to have this opportunity to start new courses .One of the innovative Course Name: Google Apps for Teachers – A Beginner's Course for teachers training students. We always try to find newer areas to excel and hope to achieve success in all aspects for positive development. Computers are an integral part of our world, and a college campus is no exception A Knowledge Map on Information & Communication Technologies in Education Computers have become the life line of young generation. The present generation students like to embrace all the things in the ambit of this modern technology. We all know Google will do searches, mail, calendars, images and tons more stuff, Whether you're teaching English or social studies, mathematics or music, there's a free Google feature that will make your lessons more dynamic and your projects more organized. The lively, informative website offers step-by-step visual tours and even videos to help you get set up. Below are some of the most useful features that the site has to offer. I welcome you to A.R. Burla Mahila Varishtha Mahavidyalaya, Solapur. with pride. It is an honour and a privilege to be the Principal of A.R. Burla Mahila Varishtha Mahavidyalaya, Solapur. The College that stands for excellence and continuously sets the highest standards.. As we step into this new academic year, filled with hope and dreams of scaling new heights, I wish to reiterate the importance of few things that we have to keep in mind.



**With  
Principal  
Dr. Rajendra Shendge**

# INTRODUCTORY

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**COURSE DESCRIPTION:** This course aims to introduce students to the Google Apps for Education Suite, with an emphasis on the utility of these tools in the classroom. The content is also geared to aid the student in becoming a Google-certified Educator, Trainer, or Innovator.

**COURSE OBJECTIVES** This course is designed to prepare students to effectively integrate Google tools into the classroom or workplace. Students will complete activities that, if successful, would allow students to:

**UPON COMPLETION OF THIS COURSE YOU SHOULD BE ABLE TO:-**

Competently know how to use Google Docs, Google Spreadsheets, Google Forms and Google Presentations - Understand how to send and retrieve documents, spreadsheets, forms and presentations online. - Be able to edit a document that someone else has produced in real time. - Use Google Docs from a computer or android (smart phone). You will be able to login to your own Google Analytics account to follow the course content and to undertake tasks during the course of the day, so please bring along your account login details (ideally as an Admin User).

**COURSE REQUIREMENTS** (Graded Assignments)

You are expected to complete assignments regarding the following Google tools:

1. Docs, Drive, Sheets, and Slides
2. Gmail
3. Calendar
4. Sites
5. Chrome
6. Search
7. Maps and Earth
8. YouTube
9. Chromebooks
10. Tablet with Google Play
11. Implementing Google Apps
12. Digital Literacy for Educators

Following completion of each Google tool there is a Google Doc for you to share a big idea. This is linked from the Interaction portion of the Blackboard navigation panel.

Please select the tool(s) covered that week and provide some insight about how you may further utilize the tool in your teaching or work environment. While full points are awarded for simply finishing this portion, please use your creativity to share with others how you will utilize Google tools in your classroom or workplace.

#### **GRADING**

Grades will be figured using the standard scale:

100-90% = A 89-80% = B 79-70% =C 69-60%=D 59% and below=F

#### **How Should Students Proceed Each Week for Class Activities?**

Follow the modules for complete instructions on what to complete each week. The modules have links to assignments, content, discussion boards, and how and where to complete activities.

**FACEBOOK:** You are also invited to join A.R.Burla College Facebook:

<https://www.facebook.com/BurlaAward/?fref=ts>

# ACKNOWLEDGMENTS

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**Dear Educators,**

If you're an educator who knows how to use Google tools in the classroom, this certificate on proves your proficiency. Find out what it takes to get certified. Or, if you're ready, take the certification exam now. This is a WONDERFUL PROFESSIONAL DEVELOPMENT OPPORTUNITY for all the teachers who feel technology can enhance their classrooms pedagogy and increase their classroom effectiveness. We hope you will join us to learn how educators like you are managing assignments using Google Drive, communicating with their students and families using Google Sites, analyzing famous artwork with their students using Google Cultural Institute, as well as many more examples of effective teaching with technology.

# FORWARD

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## Google – The World's Most Powerful Search Engine

Google does not require any introduction, as we all know Google is world's most powerful search engine. You cannot only search webpages with your desirable information, but also images, maps, videos etc. the list is long. Googleplex, the Google headquarters is situated in Mountain View, California, USA Google earns revenue from advertising related to its Internet search, e-mail, online mapping, office productivity, social networking, and video sharing services. The word "Google" has been derived from a misspelling of "googol," referring to the number represented by One (1) followed by 100 zeros.

Google Inc., now an American Public Corporation, was started by Larry Page, a Ph.D. student at Stanford as a Research Project in January 1996. This wide diversity of features and utilities make Google the best web search engine and a premier online search tool.

**Happy Googling !!!**

***Dedicated  
To***

***Alumni***

***(A.R. Burla Mahila Varishtha  
Mahavidyalaya)***



## GOOGLE APPS FOR TEACHERS – A BEGINNER'S COURSE FOR TEACHERS TRAINING STUDENTS



### 01 INTRODUCTION TO GOOGLE TOOLS

Google Search is at the heart of it all. It's where many of us go multiple times a day to locate information. Google provides excellent resources for teachers and students to become effective searchers.....



### 20 50 EDUCATION TECHNOLOGY TOOLS

Technology and education are pretty intertwined these days and nearly every teacher has a few favorite tech tools that make doing his or her job and connecting with students a little bit easier and more fun for all involved.

### 26 50 FAVORITE CLASSROOM APPS

Educators and students are quickly becoming more comfortable with classroom technology, allowing them to shift from thinking about the technical side of integrating a new tool to focusing on how it improves learning.



### 36 50 USEFUL BLOGGING FOR TEACHERS



Blogging is becoming more and more popular in the classroom. Teachers can blog today in touch with parents and students or they can incorporate blogs from all of the students as a learning tool.



You've been preparing for teaching for years, and now you finally get your chance to have a class of your own. With so much to learn as you get started, it can be overwhelming keeping it all straight.

### 42 100 HELPFUL WEBSITES FOR NEW TEACHERS



### 50 100 APPS FOR CLASSROOM

Google Drive, Google Docs, Google Slides, Google Forms, Google Sheets, Google Drawings, Google Hangouts



### 60 APPS FOR TEACHERS

Posted on December 10, 2013 by Diego Santosapps for teachersWe recently published a blog post with 12 of the Best Apps for Students which has helped a lot of our students get out of bed in the morning, stay focused and more.



### 64 GOOGLE TUTORIALS

This page contains tutorials for using Google tools. The tutorials that I've created you are welcome to use in your own blog, website, or professional development session. Before using the tutorials created by others, please contact their creators.



### 76 TEACHER SHOULD KNOW TECHNOLOGY

Teachers have to process many different types of data. Productivity tools (word processor, spreadsheet, database, and presentation software) are available on all computers.....

### 79 EVERY TEACHER SHOULD KNOW SITES

Teachers Network provides lesson plans, classroom specials, and teacher designed activities for different subjects and many other resources.



### 83 HELP TEACHERS CREATE AND COLLECT ASSIGNMENTS

Google today launched a new free tool called Classroom as part of its Google Apps for Education suite.

### 85 SOCIAL NETWORKING FOR TEACHERS

Teachers Network provides lesson plans, classroom specials, and teacher designed activities for different subjects and many other resources.



### 87 GOOGLE CHROME EXTENSIONS FOR EDUCATION

### 89 GLOSSARY

### 121 REFERENCES

### 125 INDEX

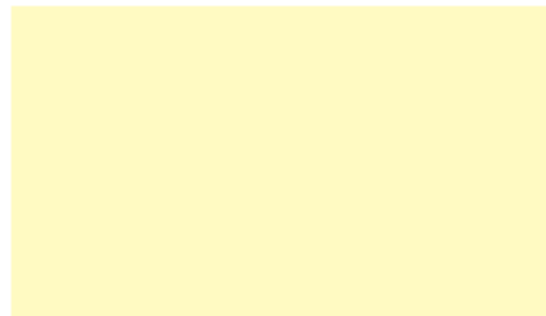


Introduction To Google Tools.....	1
50 Education Technology Tools.....	20
50 Favorite Classroom Apps.....	26
50 Useful Blogging For Teachers.....	36
100 Helpful Websites For New Teachers.....	42
100 Apps For Classroom.....	50
Apps For Teachers.....	60
Google Tutorials.....	64

Teacher Should Know Technology.....	76
Every Teacher Should Know Sites.....	79
Help Teachers Create And Collect Assignments.....	83
Social Networking For Teachers.....	85
Google Chrome Extensions For Education.....	87
Glossary.....	89
References.....	121
Index.....	125



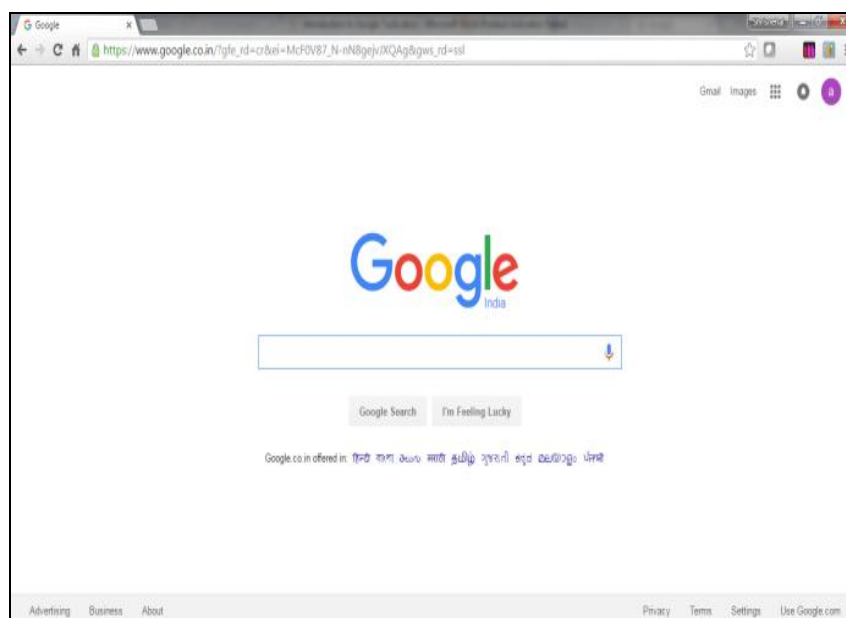
## INTRODUCTION TO GOOGLE TOOLS



# CHAPTER 1

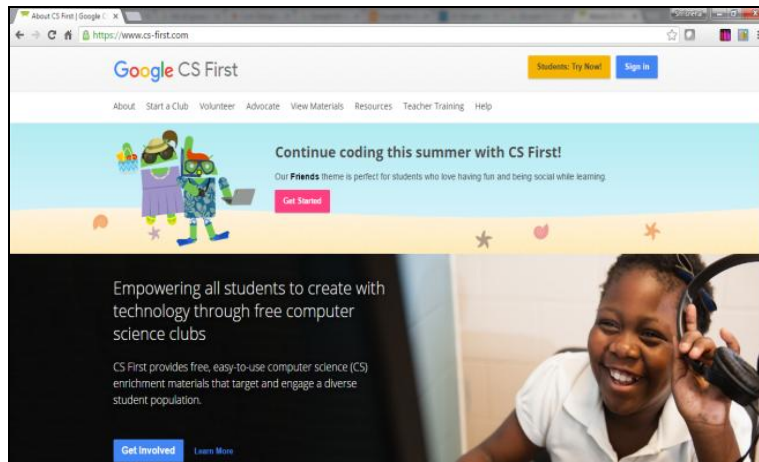
## Introduction to Google Tools

### 1) Google Search:



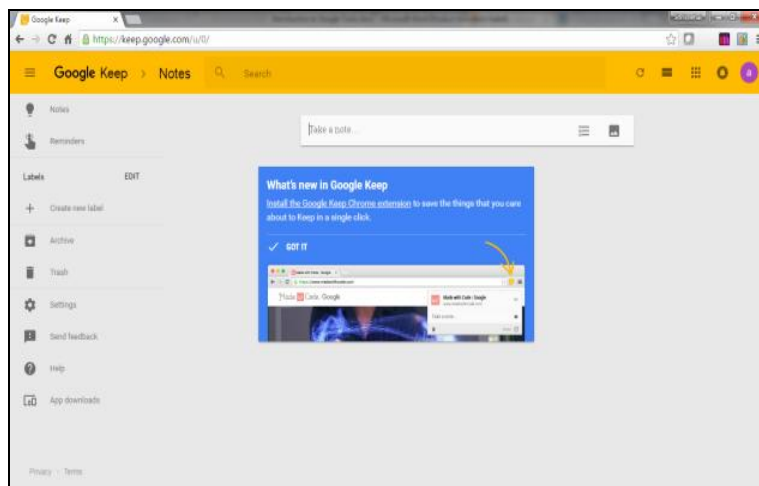
Google Search is at the guts of it all. It's wherever several folks go multiple times every day to find info. Google provides glorious resources for academics and students to become effective searchers and build essential digital acquisition skills for locating quality, credible resources on the net. Here you'll realize lesson plans, a web course to become an influence Searcher, and challenges like A Google every day. In my opinion, it all starts here for our students -- serving to them to become digitally conscious of the knowledge that they are in taking is of utmost importance.

### 2) Google CS First:



This is an enormous favorite of mine among Google's offerings for academics and students! Google has created an incredible engineering program referred to as CS First. It's designed for grades 4-8 (but works well for different grades, too) and offers academics everything they have to implement a engineering club in their college. The program is versatile enough to weave it into the regular college day or produce a before/after-school club. Everything is free and offered on the CS First web site. Students get to experience first-hand the impact of engineering across multiple real-world industries. don't fret if you do not have any engineering background! Google has taken care of everything to assist you begin your school's CS First club. they will even ship you written materials for free! examine the booming CS First Google+ Community to attach with different educators implementing CS First in their colleges.

### 3) Google Keep:



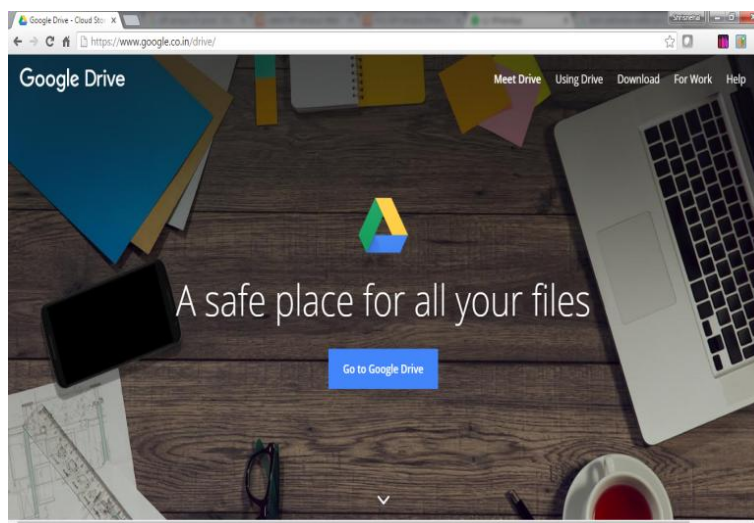
Keep is unquestionably one among of my "use it every day" apps. you'll use the online version, or the standalone apps out there for Android, PC, Chrome OS, iOS, and Windows. Keep may be a super easy note-taking app, however it's quite simply text-

based notes. you'll use it to quickly save a picture, create AN sound recording, or produce a fast disruption list. you'll tag, title, and code your notes but you see work. one more bonus is that you simply will share any note with others to simply collaborate on a disruption list, or take notes along at school or after you attend a conference.

Keep is unquestionably one in all of} my "use it every day" apps. you'll use the online version or the standalone apps on the market for mack, PC, Chrome OS, iOS, and golem. Keep may be a super straightforward note-taking app, however it's quite simply text-based notes. you'll use it to quickly save a picture, build AN sound recording, or produce a fast stir list. you'll tag, title, and code your notes but you see match. an extra bonus is that you just will share any note with others to simply collaborate on a stir list, or take notes along at school or after you attend a conference.

#### **4) Google Drive:**

Google Drive is especially handy for academics once editing students' work and providing feedback. It permits you and your category to trace what changes are created, save every revision, and collaborate in real time.



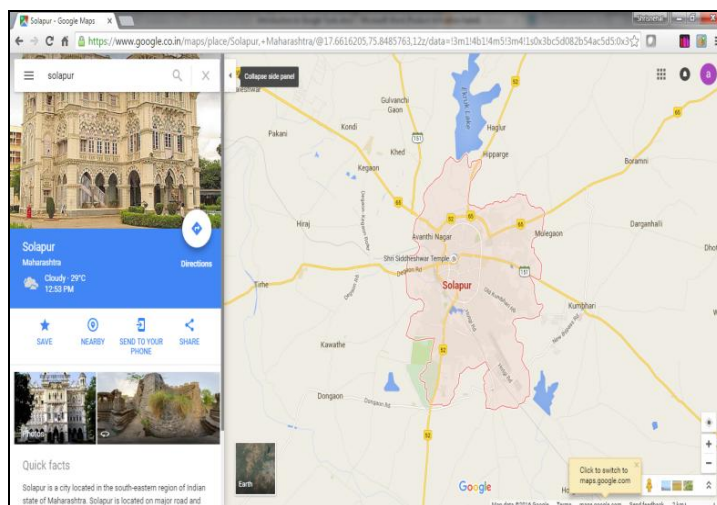
And it is a nice organizing tool -- you'll simply transfer existing files to Google Drive in order that everything is accessible in one place. Not solely will your students produce electronic Docs, Sheets, Slides, Forms, and Drawings, they will additionally connect different apps to Google Drive for tasks like picture writing, video writing, and making dynamic charts and shows. There ar many glorious add-ons that you simply will use in Docs and Sheets to actually amp up not solely your own productivity however your students' productivity in addition. Academics love add-ons like Flubaroo, Doctopus, AutoCrat, and JoeZoo.

## 5) Google Sites:



Google Sites is your home to form a digital room on the net. one among the simplest things concerning Google Sites is its ability to be that digital hub for your room. you'll mix video, documents, forms, calendars, and different resources tired one place for student and parent access. Students may use Sites to showcase their work and make digital portfolios which will follow them from year to year. Tip: a good thanks to begin is by making templates that lecturers will use to create their web site. Consider carefully concerning content and structure before prettying things up! Your web site ought to be useful to oldsters and your students alike. cross-check this post that I wrote a few of years past concerning mistreatment Google Sites to form a digital hub for your room (some of the key points square measure still relevant today).

## 6) Google Maps:



Google Maps helps students explore the planet around them. they will go just about any place within the world owing to Street read, Google Earth professional is currently free, and academics and students will use Google Maps Engine nonfat (permission required) to make custom maps for a range of comes.

Did you recognize you'll be able to produce custom Google Maps right from Google Drive? Click New > a lot of > Google My Maps to urge started! Additionally, scrutinize Google Tour Builder to possess your students produce their own interactive tours of historical sites, locations in literature, and travel guides.



## 7) Google Classroom

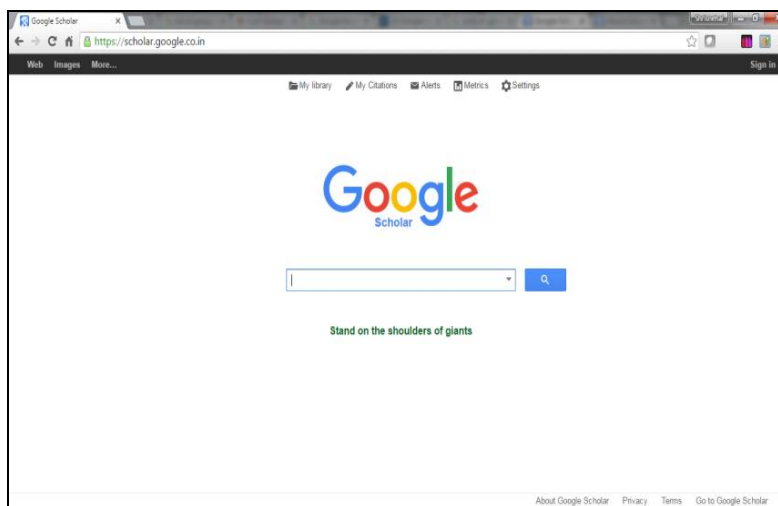
Google Classroom is Google's newest product (August 2014) offered to Google Apps for Education users. Classroom helps academics to contour their digital work flow by making an area where they'll simply force announcements and assignments, and provides students the simplest way to move with the teacher and classmates, additionally as flip in assignments electronically. Last, Google has created it even easier for college kids by cathartic robot and IOS versions of Google Classroom. Academics that have endowed the time to use Classroom systematically have told ME that it's forever modified their work flow and created their Classroom not solely additional paperless however conjointly additional economical. Tip: if you think that of an excellent feature that you simply want Google Classroom had, recommend it to the Classroom team with the send feedback choice within the bottom left corner. They've created many updates to Classroom over the last year supported teacher feedback.

## 8) YouTube:

YouTube is a superb tool for teaching and learning. where as educators will faucet into existing YouTube content, this medium conjointly will a good job of mobilisation academics with the flexibility to form original content for his or her students. they will begin by locating and organizing existing video content, and so step by step shift to making their own. we've got a responsibility to model applicable use of this powerful Classroom tool. i really like teaching academics regarding YouTube. If you need to check a virtual version of my YouTube session, explore the area On-Air that I did last year for Google for Education.



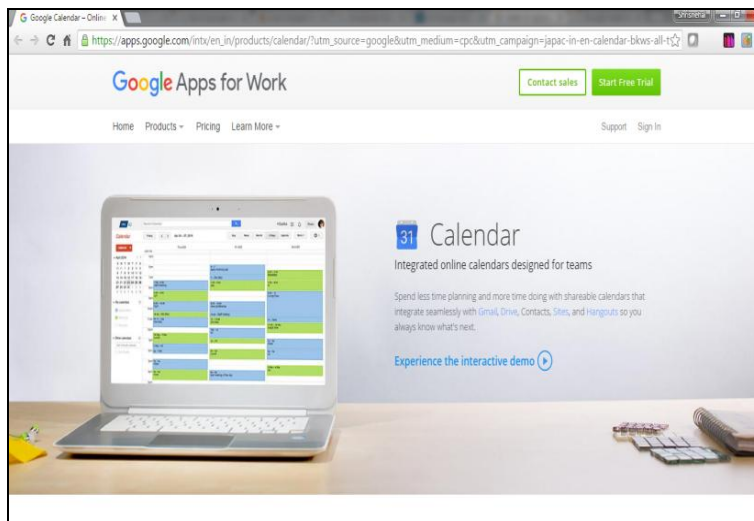
## 9) Google Scholar



Google Scholar provides a straightforward thanks to broadly speaking hunt for scholarly literature. From one place, you'll search across several disciplines and sources: articles, theses, books, abstracts and court opinions, from educational publishers, skilled societies, on-line repositories, universities and different websites. Google Scholar helps you discover relevant work across the globe of scholarly analysis.

- Search all scholarly literature from one convenient place
- Explore connected works, citations, authors, and publications
- Locate the entire document through your library or on the online
- Keep up with recent developments in any space of analysis
- Check who's citing your publications, produce a public author profile

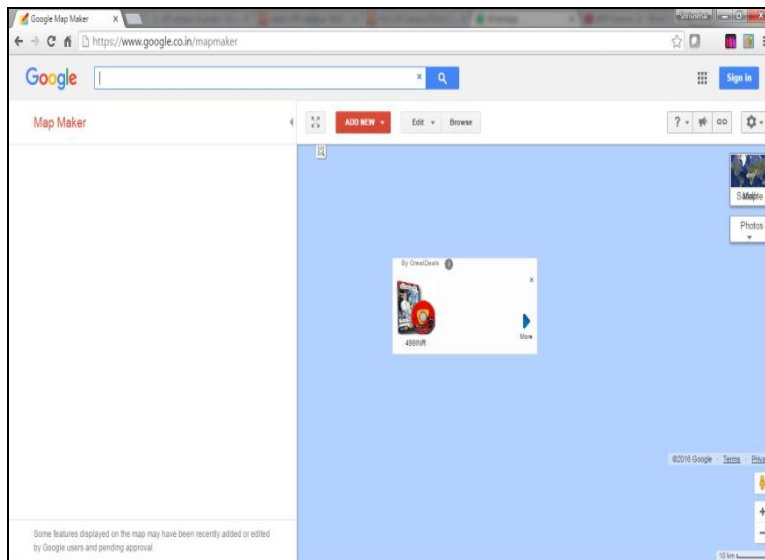
## 10) Google Calendar



With Google Calendar, you'll be able to quickly schedule conferences and events, and acquire reminders regarding approaching activities; therefore you mostly grasp what's next. Calendar is intended for groups, therefore it's straightforward to share your schedule with others and build multiple calendars that you simply and your team will use along. In Calendar, it's straightforward to schedule one-time activities like conferences and continual events like employees conferences. Once you receive letter of invitation to somebody else's event, you'll be able to let everybody grasp if you're attending with one click!



## 11) Google Map Maker



Google provides a collection of tools with that you'll be able to produce your own maps: Google Maps and Google geographer. Google geographer is a web tool for cooperative mapping. Learning to figure with this tool can cause you to tuned in to the ability of on-line mapping techniques.

Google cartographer could be a web-based cooperative mapping application for making, viewing and redaction on-line geo-information. Cartographer was launched in June 2008 as some way to support the advance of existing Google map knowledge through the professional data of native voters. Cartographer uses Google Maps/Google Earth imaging as a background, in order that mappers will perform on-screen digitizing of parcel options or adding new info not contained within the imaging. Cartographer is associate input to Google Maps, and lots of the options that users add can eventually seem in Google Maps.

Below may be a comparison of Google Maps information and Google cartographer information. Some new options are created by mappers at very cheap map and that they don't nonetheless seem in Google Maps. At an equivalent time, attributable to refresh cycles, not all Google Maps options seem nonetheless in Google cartographer.

Map Maker activities have initial targeted countries with smallest information in Google Maps. a lot of country territories are opened for written material since then, together with the United States.

## 12) A Google A Day:

A Google each day is an internet puzzle game from Google that involves the player to resolve a heuristic rule puzzle by victimisation Google to seek out the solution.

a brand new puzzle is extra a day. The queries could also be any of the subsequent categories: Sport, Science, popular culture, History, Arts and Literature, or geographic. Some believe the sport helps Google perceive however users look for specific data. it's a part of a bigger campaign by Google to market search education.

### **13) Blogger**

Blogger is Google's free tool for making blogs. It is found on the online at <http://www.blogger.com>. Previous versions of Blogger were heavily branded with the Blogger brand, however the most recent version is versatile and unbranded thus you'll use it to form and promote blogs while not a budget. The most advantage to victimization Blogger is that Blogger is totally free, together with hosting and analytics. If you decide on to show ads, you share within the profits.



### **14) Course Builder**

Course Builder is AN Open supply (Apache a pair of.0), on-line education platform. Use it to make your on-line course whether or not it's for a whole university providing, skilled coaching, or a company product. Course Builder:

Has a made feature set

- Massively scales as a result of it runs on Google infrastructure
- is utterly absolve to use (Google App Engine charges could apply however it comes with a free tier)
- supports multiple courses on a similar instance (multitenancy)
- has support for Google Analytics and Google Tag Manager
- allows you to stay and own your information
- allows you to stay your organization's complete
- requires no programming to form or run your course is comparatively fast to urge up and running

### **15) Google+**

Google+ (pronounced Google plus) could be a Google social networking project. The Google+ style team wanted to copy the manner folks move offline additional closely than is that the case in different social networking services, like Facebook and Twitter. The project's expression is "Real-life sharing rethought for the online."

### **Google+ features:**

Circles are like classes for your connections, in order that you'll share updates by selection with totally different teams. Samples of such teams may embrace family, friends, workplace colleagues and folks that you just share a specific interest with. Circles could also be distinct or have overlapped, so that, as an example, somebody you're employed with who's conjointly in your book club can get updates for each teams. Users outside a circle will see a listing of member names however not the name of the circle.



Hangouts are associated degree possibility for video chat for up to ten folks at any given time. Google's stress is on making the sort of house that replicates casual ad-hoc gatherings within the planet.

Huddle is AN possibility for text message cluster chats, for robot, iPhone and SMS devices.

Instant transfer is AN choice to mechanically send photos and videos crazy a mobile phone to a non-public photograph album. Users will then decide whether or not to share them and that circles to share them with.

Streams area unit kind of like Facebook news updates however you'll be able to see updates for explicit circles instead of updates for everybody directly.

Sparks area unit topics that you just need to debate with others. The interface is AN adaptation of Google search. Google describes it this way: "The friends you've got area unit those that enable you to geek out regarding what you're fully hot about... and that they have enough of a commonality to allow you to explore it."

Google+ is integrated with alternative Google applications, like Gmail, Google Maps and Google Calendar.

### **16) Google Alert**

Google Alerts may be a content amendment detection and notification service, offered by the programme company Google. The service sends emails to the user once it finds new results—such as websites, newspaper articles, blogs, or scientific research—that match the user's search term(s). In 2003, Google launched Google alerts that were the results of Naga Kataru's efforts. His name is on the 3 patents for Google Alerts.

### 17) Google Books



Google Books (previously referred to as Google Book Search and Google Print) could be a service from Google INC. that searches the total text of books and magazines that Google has scanned, regenerate to text mistreatment optical character recognition (OCR), and keep in its digital information. Books square measure provided either by publishers and authors, through the Google Books Partner Program, or by Google's library partners, through the Library Project to boot, Google has partnered with variety of magazine publishers to digitalize their archives.

### 18) Google Scholar

Google Scholar provides an easy thanks to generally rummage around for learned literature. From one place, you'll search across several disciplines and sources: articles, theses, books, abstracts and court opinions, from tutorial publishers, skilled societies, on-line repositories, universities and alternative internet sites. Google Scholar helps you discover relevant work across the planet of learned analysis.



- Search all learned literature from one convenient place
- Explore connected works, citations, authors, and publications
- Locate the whole document through your library or on the net
- Keep up with recent developments in any space of analysis
- Check who's citing your publications, produce a public author profile

### 19) Google News:

Google News may be a computer-generated news web site that aggregates headlines from news sources worldwide, teams similar stories along and displays them per every reader's customized interests.

Traditionally, news readers initial choose a publication so rummage around for headlines that interest them. we have a tendency to do things to a small degree otherwise, with the goal of providing our readers additional customized choices and a wider style of views from that to decide on. On Google News we provide



Links to many articles on each story, thus you'll be able to initially decide what subject interests you and so choose that publishers' accounts of every story you'd wish to browse. Click on the headline that interests you and you will go on to the location that revealed that story.

Our articles square measure chosen and graded by computers that measure, among different things, however typically and on what sites a story seems on-line. We have a tendency to additionally rank supported bound characteristics of reports content like freshness, location, connexion and variety. As a result, stories square measure sorted while not relation to political viewpoint or ideology and you'll be able to choose between a good kind of views on any given story. We'll still improve Google News by adding sources, fine-tuning our technology and providing Google News to readers in even additional regions.

#### **Features**

- Personalized news: nobody will browse all the news that's revealed a day, therefore why not come upon your page to indicate you the stories that best represent your interests? Learn additional.
- Alerts: you'll register to receive weekly, daily or as-it-happens email alerts on any topic that interests you. Learn more.
- News for your mobile phone: If you've got a mobile information set up, you'll access a special version of Google News right from your movable.
- Feeds: you'll receive updates of varied sections of Google News or Google News search results by subscribing to RSS or Atom feeds in your favorite feed reader. Learn more.
- News archive search: Search and explore data from historical archives chemical analysis back over two hundred years.

#### **20) Bookmark**

Google Bookmarks could be a free on-line bookmarking service, on the market to Google Account holders. It's utterly cut loose browser-based bookmarking and may not be confused with the Bookmarks perform on any widespread browser, Google Chrome enclosed. Google



Bookmarks was launched on Gregorian calendar month ten, 2005. It is cloud primarily based service that enables users to bookmarker web pages and add labels or notes.

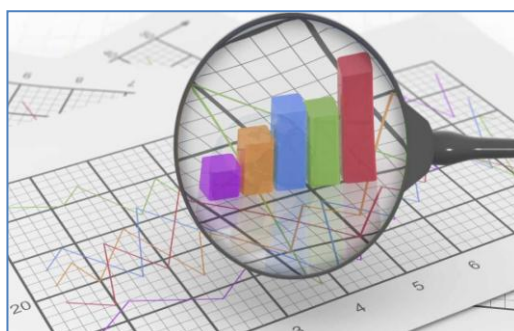
Users will access their bookmarks from any browser on any laptop by language into their Google account. The bookmarks square measure searchable, and searches square measure performed on the total text of the bookmarked pages, not simply the labels and notes.

Google Toolbar incorporates a tool enabling users to simply bookmark pages and access them. Bookmarks may be created manually from the net interface, or by use of third-party tools like Firefox extensions created for the aim of managing the user's Google Bookmarks account and keeping them synchronal to the browser's bookmarks.

A simple JavaScript perform labeled Google bookmark is formed on the Firefox Bookmarks toolbar that opens a window to save lots of the bookmark to the Google Bookmarks. This same perform may be foreign into alternative browsers as a bookmark let.

### **21) Public Data Explorer**

The Google Public knowledge soul makes giant, public-interest datasets simple to explore, visualize and communicate. Because the charts and



Maps animate over time, the changes within the world become easier to know. you do not need to be a knowledge professional to navigate between completely different views, create your own comparisons, and share your findings.

Students, journalists, policy manufacturers and everybody else will play with the tool to form visualizations of public knowledge, link to them, or introduce them in their own web pages. Embedded charts and links will update mechanically therefore you're forever sharing the most recent on the market knowledge. The Public knowledge soul launched in March, 2010.

### **22) Google Sketchup**

SketchUp (formerly Google Sketchup) could be a 3D modeling worm for a good vary of drawing applications like branch of knowledge, interior style, civil and technology, film, and computer game design—and offered in an exceedingly software system version, SketchUp create, and a paid version with extra practicality, SketchUp professional.



SketchUp is presently closely-held by Trimble Navigation, a mapping, surveying, and navigation instrumentation company. The program's authors describe it as straightforward to use. There is an internet open supply library of free model assemblies (e.g. windows, doors, automobiles), 3D Warehouse, to that users might contribute models. The program includes drawing layout practicality, permits surface rendering in variable "styles", supports third-party "plug-in" programs hosted on a website referred to as Extension Warehouse to supply alternative capabilities (e.g. close to photo-realistic rendering), and permits placement of its models among Google Earth.

### **23) Google Translate**

Google Translate may be a free bilingual applied mathematics artificial intelligence service provided by Google to translate text, speech, images, sites, or time period video from one language into another. It offers an internet interface, mobile interfaces for humanoid and IOS, associate degreed an API that developers will use to create browser



extensions, applications and different software system. As of Gregorian calendar month 2016, Google Translate supports 103 languages at numerous levels and serves over two hundred million folks daily.

For a few languages, Google Translate will pronounce translated text, highlight corresponding words and phrases within the supply and target text, and act as a straightforward lexicon for single-word input. If "Detect language" is chosen, text in associate degree unknown language are often known.

Within the internet interface, users will counsel alternate translations, like for technical terms, or correct mistakes. These suggestions could also be enclosed in future updates to the interpretation method. If a user enters a address within the supply text, Google Translate can turn out a link to a artificial intelligence of the web site. For a few languages, text are often entered via associate degree on-screen keyboard, handwriting recognition, or speech recognition. it's attainable to enter searches in an exceedingly linguistic communication that are 1st translated to a destination language permitting one to browse and interpret results from the chosen destination language within the linguistic communication.

### **24) Dropbox**

Dopbox is another wondrous cloud-based storage platform that enables you to simply save and store your docs and PDFs and share them with others. The syncing capacities of Dropbox makes it a requirement have tool for lecturers. Dropbox could be a file hosting service operated by yankee company Dropbox, Inc., headquartered in port



of entry, California, that provides cloud storage, file synchronization, personal cloud, and shopper software system.

Dropbox permits users to form a special folder on their computers, that Dropbox then synchronizes in order that it seems to be a similar folder (with a similar contents) in spite of that device is employed to look at it. Files placed during this folder are accessible via the Dropbox web site and mobile apps. Dropbox uses a freemium business model, whereby users square measure offered a free account with a group storage size and paid subscriptions for accounts with a lot of capability.

Dropbox was supported in 2007, by university students role player Houston and ArashFerdowsi, as a startup company from the yankee seed accelerator Y Combinator. Dropbox provides shopper software system for the OS systems UNIX, OS X, and Windows NT; for the mobile systems robot, BlackBerry OS, iOS, and Windows Phone; and for net browsers; furthermore as unofficial ports to MeeGo and Symbian.

## **25) Evernote**

Evernote is powerful net tool that you simply will use to form notes, bookmarker webpages and lots of a lot of Evernote is free and works across



completely different devices mobile and net based mostly. Evernote may be a cross-platform, freemium app designed for note taking, organizing, and archiving. it's developed by the Evernote Corporation, a non-public company headquartered in Redwood town, California. The app permits users to form a "note" which may be a chunk of formatted text, a full webpage or webpage excerpt, a photograph, a voice note, or a written "ink" note. Notes can even have file attachments. Notebooks are often another to a stack whereas notes are often sorted into a notebook, tagged, annotated, edited, given comments, searched, and exported as a part of a notebook.

Evernote supports variety of software package platforms (including OS X, iOS, Chrome OS, Android, Microsoft Windows, Windows Phone, BlackBerry ten, and webOS) and conjointly offers on-line synchronization and backup services.

Evernote is on the market in an exceedingly paid version or a a lot of restricted free version. Use of the net service is unlock to a particular monthly usage limit, with



extra monthly use reserved for and subscribers, and unlimited monthly use for Premium customers.

## **26) Twitter**

This is one in every of the most effective social networking platforms out there. Twitter permits you to make your PLN and connect with different educators from all round the world. Check Twitter for academics to find out additional regarding this net tool found out a stimulating assignment requesting that students found out Twitter for education lists following feeds relevant to their career goals and keep a daily journal on any trends that present itself on the means. Partner up with government or charitable organizations and use education Twitter to succeed in a broad audience discussing the most recent cultural or academic events within the space and encourage others within the community to attend. school rooms with enough resources will enable students to tweet their own notes throughout lessons and share with their peers – even perhaps printing them out for home use if they are doing not have net access. Save paper by victimisation Twitter to post up sample queries for approaching exams for college kids to analysis and contemplate while not ever having to place down their computers.



## **27) Socrative**

Socrative may be a good student response system that empowers lecturers to have interaction their school rooms through a series of academic exercises and games via good phones, laptops, and tablets. Socrative may be a free internet application that gives a simple and friendly expertise to lecturers. It is a full-featured application. Socrative is a straightforward to use tool that's used for making formative assessments and obtaining lead to the actual-time academics will login to their device and perform several activities out there on their dashboard. On Socraative, academics will do plenty of activities to interact students. On the dashboard, academics will do varied activities such as:



- Start Quiz
- Quick queries
- Space Race.

## **28) Edmodo**

Edmodo provides a secure and simple method for your category to attach and collaborate, share content, and access prep, grades and college notices. Edmodo may be a learning platform that's progressively widespread among academics



and educators. it's extremely superb the recognition Edmodo gained among a really short time since its introduction. In my past articles here in academic Technology and Mobile Learning, we have a tendency to talked regarding the importance of Edmodo as a tool to flip your schoolroom, we have a tendency to additionally stressed, in another post, on its use as a community building platform for your category wherever academics and students get to share learning resources and move with every others.

Edmodo is additionally one amongst the simplest suggests that of teacher-student communication. It permits students and academics to remain connected via causation notes, replying to posts and checking messages and coming events whereas far from the schoolroom.

### **29) Thing Link**

Thing Link opposition. (Thing linkoy in Finland) could be a Finnish-American supplier of in-image interaction tools. Thing Link, launched in 2010 and crystal rectifier by Ulla Engeström and JanneJalkanen, develops tools for image interaction that permit content sharing via on-line pictures. the aim of factor Link, per its developers, is to permit photos and different pictures to be created into net links, chiefly for the aim of advertising and education factor Link is that the leading platform for making interactive pictures and videos for net, social, advertising, and academic channels.



Be creative! build your pictures wake with video, text, images, shops, music and more!

### **30) Skype**

This can be Voice-over-IP service that enables you create individual and cluster calls. it's additionally a perfect tool to host hangouts and tutorials. Skype is for doing things along, whenever you're apart. Skype's text, voice and video build it easy to share experiences with the people who relate you, where they're.



With Skype, you'll be able to share a story, celebrate a birthday, learn a language, hold a gathering, work with colleagues – almost about something you wish to try to along on a daily basis. you'll be able to use Skype on no matter works best for you - on your phone or laptop or a TV with Skype on that. it's liberal to begin exploitation Skype - to talk, see and instant message others on Skype for instance you'll be able to even attempt cluster video, with the most recent version of Skype.

If you pay a bit, you'll be able to do a lot of things, in additional ways in which, with a lot of folks – like decision phones, access wireless fidelity or send texts. you'll be able to pay as you go or get a subscription, no matter works for you. And within the work, this implies you'll be able to bring your entire scheme of employees, partners and customers along to induce things done attempt Skype out these days and begin adding your friends, family and colleagues. They won't be laborious to find; many innumerable folks area unit already exploitation Skype to try to to all varieties of things along.

### 31) Edutopia

Edutopia is one in every of my favorite instructional resource, Edutopia's slogan is "Empowering and connecting academics, directors, and fogeys with innovative solutions and resources to higher education."Edutopia could be a web site printed by the Lucas instructional Foundation (GLEF). based in 1991 by film producer Lucas and plunger Steve Arnold, the muse "celebrates and encourages innovation" in K-12 faculties.

The logo for Edutopia, featuring the word "edutopia" in a white, lowercase, sans-serif font inside an orange rounded rectangle.

Edutopia focuses on six core learning methods. These area unit delineated as "Comprehensive Assessment, Integrated Studies, Project-Based Learning, Social & Emotional Learning, Teacher Development and Technology Integration".

### 32) Remind101

Prompt could be a communication tool that helps academics connect instantly with students and fogeys. Send quick, easy messages to any device.

The logo for Remind101, featuring the word "remind" in a black, lowercase, sans-serif font, followed by "101" in white inside a blue speech bubble.

### 33) Open Study

It Encourage your students to figure along to be told category material by employing a social study web site like Open Study. Open Study is study facilitate two.O. everybody desires study facilitate however it's to be simply right—online, immediate, even late at nighttime. we have a tendency to create this doable on Open Study. Connect with alternative students finding out an equivalent things. Get facilitate and provides facilitate. Keep and revel in the language. And level up! like several productive startup, we have a tendency to work effortlessly, have fun, and believe what we have a tendency to do. we have a tendency to invite you to North American natione us, join us, and unfold the word. we would like to vary the method the planet learns, and we'd like to have you ever be a part of it.

The logo for Open Study, featuring the words "open" and "study" in a white, lowercase, sans-serif font inside a blue speech bubble and a green speech bubble respectively, with a small blue owl icon above the "study" bubble.

Open Study has been supported by the best institutions: National Science Foundation, National Institutes of Health, Georgia analysis Alliance, Gates Foundation, Hewlett Foundation, and Learn Capital.

### **34) Audio Boom**

Through this tool, you'll be able to record and share audio for your students or anyone else., audio Boom is that the leading mobile, internet and connected device platform for the easiest spoken-word content in news, current affairs, business, recreation and sports.

It operates a digital, on-demand, streaming audio platform sanctionative the creation, broadcast and consumption of audio across multiple world media shops. audio Boom works with a number of the most important names in broadcasting across sport, recreation and current affairs to bring their content to voluminous listeners worldwide via Facebook, Twitter and different media platforms.

The technology permits partners to infix playlists onto their sites and apps, use our mobile apps and practicality as listen once more players and re-syndicate their content round the internet.



### **35) Google Earth**

Google Earth: From geographics comes to learning concerning earth science processes, Google Earth may be a tremendous and quick thanks to show students anyplace within the world. Google Earth could be a virtual globe, map and geographical data program that was originally known as Earth Viewer 3D created by hole, Inc, a Central administrative unit (CIA) funded company nonheritable by Google in 2004 (see In-Q-Tel). It maps the planet by the superimposition of pictures obtained from satellite representational process, aerial photography and geographic system (GIS) onto a 3D globe.



### **36) Jing**

Jing could be a screen casting worm launched in 2007 as Jing Project by the technical school Smith Corporation. The package takes an image or video of the user's monitor and uploads it to the online, FTP, laptop or writing board. If uploaded to the online, the program mechanically creates a universal resource locator to the content therefore it may be shared with others. Jing is compatible with Macintosh and Microsoft Windows. Users should check in for AN account before victimisation the package. If

you're teaching youngsters regarding technical school or simply regarding the rest, an excellent screenshot program is important. Jing is one nice choice that enables academics to require screenshots as pictures, record up to 5 minutes or videos then edit and share the results.

### **37) Teachers Pay Teachers**

Teachers Pay lecturers is AN open on-line marketplace wherever lecturers sell their original lesson plans and alternative course materials to alternative lecturers, and conjointly share at no cost. By March 2014, the positioning has attracted over three, 000,000 registered users and 900,000+ original teaching resources, and plenty of lecturers area unit earning important supplemental financial gain on the positioning.

### **38) Khan Academy**

Many lecturers use this glorious assortment of maths, science, and finance lectures and quizzes to supplement their schoolroom materials. Khan Academy may be a non-profit instructional organization created in 2006 by professional Salman "Sal" Khan with the aim of providing a "free, best education for anyone, anywhere". The organization produces short lectures within the variety of YouTube videos. additionally to small lectures, the organization's web site options follow exercises and tools for educators. All resources area unit accessible without charge to anyone round the world. the most language of the web site is English, however the content is additionally accessible in alternative languages.



### **39) Manga High:**

Manga High offers teachers a wealth of resources for game-based learning in mathematics.

### **40) Fun Brain:**

If you're craving for a good assortment of instructional games, look no more than Fun Brain. On it, lecturers will profit of fun tools for science and reading.

### **41) Educreations:**

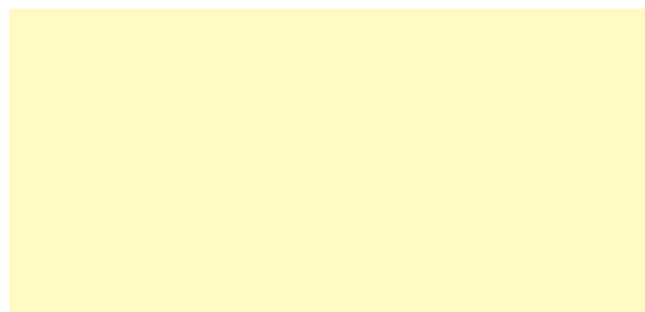
Educreations is a tremendous on-line tool for the iPad that lets lecturers (or students) creates videos that teach a given topic good for learning or obtaining students to indicate off their information.





# **50**

## **EDUCATION TECHNOLOGY TOOLS**



## CHAPTER 2

### 50 Education Technology Tools

#### **viaEdudemic**

Technology and education square measure pretty tangled recently and nearly each teacher features a few favorite technical school tools that create doing his or her job and connecting with students a bit bit easier and additional fun for all concerned.

nonetheless like something associated with technology, new tools square measure touching the market perpetually and older ones rising to prominence, broadening their scope, or simply adding new options that create them higher matches for education, which may create it exhausting to stay up with the latest and most helpful tools even for the foremost tech-savvy academics.

Here, we’ve compiled an inventory of a number of the technical school tools, as well as some that are getting progressively common and wide used, that ought to be a part of any teacher’s technical school tool arsenal this year, whether or not for his or her own personal use or as instructional aids within the schoolroom.

#### **Social Learning**

These tools use the facility of social media to assist students learn and academics connect.

- Edmodo: academics and students will benefit of this nice school tool, because it offers a Facebook-like setting wherever categories will connect on-line.
- Grockit: Get your students connected with one another in study sessions that occur on this nice social web site.
- EduBlogs: EduBlogs offers a secure and secure place to line up blogs for yourself or your schoolroom.
- Skype: Skype will be an excellent tool for keeping to bear with alternative educators or perhaps attending conferences on-line. Even cooler, it will facilitate academics to attach with alternative lecture rooms, even those in alternative countries.

- Wikispaces: Share lessons, media, and alternative materials on-line along with your students, or allow them to collaborate to create their own academic wiki on Wikispaces.
- Pinterest: you'll pin almost any image you discover attention-grabbing on this web site, however several academics are victimized by it as an area to gather nice lesson plans, projects, and sacred materials.
- Schoology: Through this social web site, academics will manage lessons, have interaction students, share content, and connect with alternative educators.
- Quora: whereas Quora is employed for a large vary of functions, it will be an excellent tool for educators. It will be accustomed connect with alternative professionals or to have interaction students in discussion when category.
- Ning: Ning permits anyone to make a personalised social network, which may be nice for each academics and students alike.
- Open Study: Encourage your students to figure along to be told category material by employing a social study web site like Open Study.
- ePals: one in every of the best advantages of the net is having the ability to attach with anyone, anywhere. ePals will simply that, however focuses on students, serving to them to be told languages and perceive cultures completely different from their own.

### **Learning**

These academic tools will assist you to create lessons fun, fascinating, and simpler.

- Khan Academy: several lecturers use this wonderful assortment of mathematics, science, and finance lectures and quizzes to supplement their schoolroom materials.
- MangaHigh: Manga High offers lecturers a wealth of resources for game-based learning in arithmetic.
- FunBrain: If you're yearning for an excellent assortment of academic games, look no more than Fun Brain. On it, lecturers will benefit of fun tools for mathematics and reading.
- Educreations: Educreations is a tremendous on-line tool for the iPad that lets lecturers (or students) produce videos that teach a given topic. excellent for finding out or obtaining students to indicate off their data.
- Animoto: Animoto makes it straightforward to make video-based lessons or shows for the schoolroom and to share them with students or anyone else.



- Socrative: out there for computers, mobile devices, and tablets, this student response system engages students through games and exercises on any device they need to be had. Even higher, lecturers will simply assess student progress and track grades.
- Knewton: accommodative learning has been a hot topic in recent months, and with Knewton it's one thing that any teacher will access and use. the location personalizes on-line learning content for every student in keeping with his or her desires.
- Kerpoof: On Kerpoof, students will get inventive with their learning with games, interactive activities, drawing tools, and a lot of that area unit each fun and academic.
- StudySync: With a digital library, weekly writing apply, on-line writing and peer reviews, Common Core assignments, and multimedia system lessons out there, this website may be a fully-featured tool for teaching and learning that may be an enormous facilitate within the schoolroom.
- CarrotSticks: On this website, lecturers will benefit of a large vary of mathematics learning games, giving students apply whereas they need fun.

### **Lesson Planning and Tools**

Use these school tools to drag along nice lessons and style wonderful and unforgettable student comes.

- Teachers Pay Teachers: Have nice lessons to share? longing for one thing to feature to your classes? On this web site you'll do each, mercantilism your own category materials and shopping for high-quality resources from alternative lecturers.
- Planboard: make certain your lessons square measure organized which your day runs swimmingly with the assistance of this wonderful on-line tool designed only for lecturers.
- Timetoast: Time to ast may be a pretty cool for student comes, permitting them to make sleek, interactive timelines in minutes.
- Capzles: There square measure such a large amount of other ways that Capzles are often employed in the room, there's sure to be associate degree application that matches your desires. What will it do? Capzles makes it easy to collect media like photos, videos, documents, and even diary posts into one place, creating it excellent for teaching, learning, or on-line comes.
- Prezi: wish to make displays that may wow your students? create use of this on-line tool that creates it easy to try and do every kind of cool things along with your lessons, even permitting collaboration between lecturers.

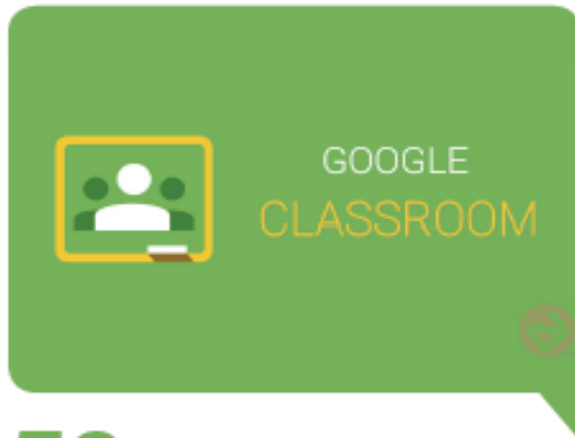
- Wordle: produce beautiful word clouds victimization Wordle, a good complement to language lessons of any kind.
- QR Codes: QR codes (or fast response codes) square measure discovery with bigger frequency in education. If you'd prefer to get in on the trend, you'll want a tool to make and manage the codes like Delivr and one to browse codes, like several of these listed on this web site.
- Quizlet: Quizlet makes it straightforward for lecturers to make study tools for college students, particularly flashcards that may create memorizing necessary data a snap.
- Mastery Connect: however square measure your students activity with relevance state and customary core standards? Master Connect makes it easy to trace and analyze each, in addition as alternative parts of student performance.
- Google Docs: Through Google Docs, lecturers will produce and share documents, displays, or spreadsheets with students and colleagues in addition as provide feedback on student-created comes.
- YouTube: Not all colleges enable YouTube, however they're missing out because the web site contains a wealth of nice learning materials for the room. There's even a special education-focused channel only for lecturers and students.
- Teddy boy-Ed: TED isn't simply a good place to seek out inspiration any longer, the location conjointly contains varied videos that square measure organized by subject and might assist you to show everything from however pain relievers work to Shakespearean insults.
- Glogster: Glogster may be a social web site that lets users mash up music, photos, videos, and just about the rest you'd like. It's a good thanks to produce learning materials and a handy tool for inventive student comes.
- Creaza: wish to bring your student comes into the twenty first century? Creaza will create that attainable, giving tools to brainstorm, produce cartoons, and edit audio and video.
- Mentor Mob: On Mentor Mob, you or your students will produce a learning play list, that is basically a group of high-quality materials that may be accustomed study a particular construct.

### **Useful Tools**

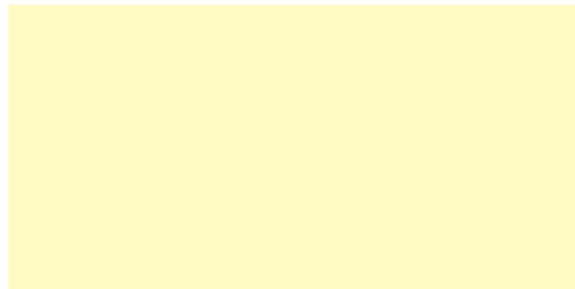
These tools will assist you to remain connected, organized, and increase the convenience of building transmission lessons and learning tools.

- Evernote: Capture nice concepts, photos, recordings, or simply concerning the rest on your Evernote account, access it anyplace, and keep it organized. vital tool for lesson coming up with.
- Twitter: There square measure such a big amount of ways in which Twitter is employed in education academics will connect with alternative educators, participate in chats, share their concepts, or maybe use it within the schoolroom to succeed in resolute students.
- Google Education: Google offers variety of nice edtech resources for academics, as well as email and cooperative apps, videos, lesson set up search, skilled development, and even academic grants.
- Dropbox: simply store, share, and access any reasonably knowledge from anyplace with the easy-to-use and free Dropbox service.
- Diigo:Diigo helps you to treat the net like paper-based reading, creating it straightforward to focus on, bookmark, take notes, or maybe add sticky notes.
- Apple iPad: one amongst the foremost wide used, although high-priced, school tools getting used in today's schoolroom is that the Apple iPad. With a bunch of academic apps being developed for the device, it's become a favourite of academics and students alike across the state.
- edifice: Aviary may be a suite of tools that create it straightforward to edit pictures, effects, swatches, music, and audio or to form and modify screen captures.
- Jing: If you're teaching youngsters concerning school or simply concerning the rest, an excellent screenshot program is crucial. Jing is one nice possibility that enables academics to require screenshots as pictures, record up to 5 minutes or videos then edit and share the results.
- Popplet: You and your students will use Popplet to brainstorm concepts, produce mindmaps, share, and collaborate.
- Google Earth: From earth science comes to learning concerning earth science processes, Google Earth is an incredible and quick thanks to show students anyplace within the world.
- DonorsChoose: want funding for a schoolroom project? you'll be able to get the picture through this web site that hooks up necessitous academics with willing donors.
- Slide Share: With Slide Share, you'll be able to transfer your shows, documents, and videos and share them with students and colleagues. Even higher, you'll be able to cash in of materials that alternative have uploaded similarly.

- Live Binders: sort of a real-life 3 ring binder, this school tool permits you to gather and organize resources far better than a binder, however, the location additionally comes with tools to attach and collaborate and a virtual whiteboard.
- Audio Boo: Through this tool, you'll be able to record and share audio for your students or anyone else. This text originally appeared on Edudemic and was written and denote by the Edudemic employees.



# 50 FAVORITE CLASSROOM APPS



# CHAPTER 3

# 50 Favorite Classroom Apps



Educators and students are quickly turning into easier with schoolroom technology, permitting them to shift from pondering the technical aspect of integration a replacement tool to specializing in however it improves learning. where as the sheer range of education apps remains overwhelming, more and more academics have found what works for them and are sticking out to them.

“The conversations I had were radically completely different than they were a year ago,” said Michelle Luhtala, the librarian for brand new geographic area high school associate degree host of an rising school webinar on edWeb. She broached her skilled learning network of educators, teaching all grades and set everywhere the country, to share their favorite school tools.

'If it doesn't feel completely different than it did a year past, that's direful. It ought to feel identical, but better.'

"A year past individuals felt love it was this new factor that was thus overwhelming," Luhtala aforesaid, "and currently it very appears far more comfy."

Educators became skilled with their favorite room apps and have gotten a lot of inventive with mistreatment them to attain teaching goals. “You area unit giving them a chance to boost their own expectations as a result of they aren’t simply managing the technology,” Luhtala aforesaid. “They area unit brooding about the way to best integrate the innovation with content.”

Instead of choosing associate degree app and attempting to search out an area for it within the room, Luhtala is hearing educators and their students describe what they require to try and do and so however they selected a technical school tool to form that happen. “They’re talking concerning what children do within the room way more than they’re concerning the devices and also the apps,” Luhtala aforesaid. “That’s wherever we would like to be.”

Luhtala has additionally detected some app fatigue among her colleagues. If they're mistreatment one thing that works well, they'll most likely stick to it, albeit another slightly higher product comes on. Learning is tough and alter is even tougher, thus once academics have found a tool that meets their learning goals, they're unlikely to shift while not an honest reason.

“It’s arduous to induce the academics on board with this in the least, thus to mention we’re attending to have a go at it otherwise next year could be a powerful sell,” Luhtala aforesaid.

The list of apps that educators favor this year shares some commonalities with last year’s favorites. Academics tend to drop apps if they become too pricy or typically if the updates area unit thus overwhelming that they now not acumen to use the merchandise. Luhtala explained it’s a fragile balance: “If it doesn’t feel completely different than it did a year past, that’s direful. It ought to feel identical, but better.”

The repeat apps that have created it to the current favorite list accessorial practicality while not doing thus too quickly. They additionally tend to focus on younger students — high school students largely use their phones for private computing and their laptops for college. The stress within the higher grades continues to be on reading and writing — academics offer students fewer opportunities to specific their learning in inventive ways that, that the tools of alternative tend to be basic. high school children use Google Apps as a result of they'll simply collaborate.

### **Apps to Acquire Information**

**Skype:** Educators love easy tools that they'll use in multiple ways that. Skype may be a good way to just about bring specialists into the room and to assist students build real-world connections to what they’re learning. “If we tend to area unit talking regarding feat information, Skype is good,” Luhtala aforesaid.



**Google Hangouts:** equally, Google Hangouts may be a useful gizmo for connecting with alternative educators, students and categories. It's straightforward to integrate with alternative Google merchandise like Google Calendar and simple to send notifications tempting individuals to the spoken language. "It may be a extremely utilitarian tool thanks to all the functionalities," Luhtala aforesaid.



**Junaio:** This augmented reality app may be a good way to attach digital media content to a object. in contrast to similar merchandise, it'll scan each QR codes and bar codes. It is employed in association to maps, to search out native events and in any range of alternative artistic ways that. "It's very a cool thanks to discover your world," Luhtala aforesaid. It works solely on iPhones, however is free.



**Layar:** Another increased reality tool, many school lecturers found it worked higher for tiny children than Aurasma, which needs individual accounts that may get difficult with young learners. Luhtala has used increased reality to connect student-created video book reviews to titles within the library. Compatible with iPhones and iPads, this app is free.



**iLearn United States:** This game-like app contains a learn mode and a game mode. Students acquire facts a couple of state like its state flower and flag and so use that data during a game, rating points against a clock. It works on iPhone and iPad and also the low-cal version is free.



**Stack the States:** This app permits children to play with virtual flashcards during a fun straightforward means. Once they understand the knowledge, they place them in their "stack." It works on iPhones and iPads and also the low-cal version is free.



**Kahoot:** This app permits lecturers to form quizzes that area unit additional fun and interactive than what is done merely in Google Forms. "Kahoot is a chance for lecturers to form rather more participating materials," Luhtala aforesaid. It additionally permits lecturers to customise quizzes for students' wants, dynamic details right down to a really granular level. it's Web-based and free.



**Plickers:** One straightforward approach several educators square measure victimisation technology within the room is to own students reply to short queries throughout a lesson to check for understanding. That works fine once all children have a smart phone or device, however Plickers may be a resolution for a lot of low-tech lecture rooms. Academics issue cards with selections on them (A,B,C,D). The



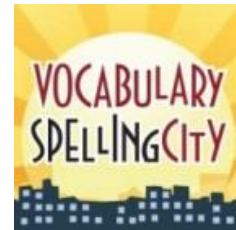


teacher poses the question and Students inhibition the cardboard adore the solution they require to administer. The teacher then uses her phone or iPad to scan across the space. Plickers registers the results and feeds it all into a info. It may be used on iPhone and automaton devices in addition as on the online and is free.

**ABCya:** This app offers Associate in Nursing interactive game-based learning atmosphere for language. it's styleed for grades K-5 and options stunning design and crisp graphics. It's additionally Web-based and uses Flash, however students will log in reception in addition. This tool is Web-based and free.



**Spelling City:** The app offers twenty five on-line orthography games. "It's completely customizable thus [the teacher] will have management over a way to tie the word into a sentence," Luhtala aforesaid. academics love this as a result of they'll connect the vocabulary to different room content and share what's happening in school with oldsters. it's Web-based, in addition as out there on iPad and iPhone. The fundamental version is free.



**Epic!:** this is often primarily a large e-book library. "They have wonderful stuff," Luhtala aforesaid. The gathering includes everything from image books to graphic novels and even junior novels. One teacher delineate Epic as "Netflix for teenagers books" as a result of it offers thousands of titles. The books area unit for ages four and up and area unit fairly interactive. it's free and works on iPads and iPhones.



**Biblionasium:** half learning management system, half speech starter, Biblionasium is like Good Reads for elementary and school students. academics will produce school rooms at intervals the positioning, monitor students' reading and see conversations around a book. this is often an excellent method for younger youngsters to follow interacting in an internet forum that's selected for them and their books. the positioning is Web-based and FREE.



### **Apps That facilitate build that means**

The apps during this section facilitate organize or share info that students or academics have already found. "This is once we begin shifting the data around and owning it," Luhtala aforesaid. "It's not simply ingesting data, it's manipulating it."

**Symbaloo:** several academics love this structure tool. It permits a professional or teacher to form accounts that includes cluster a gaggle[a bunch] of apps acceptable for every group of scholars. youngsters will get comfy with the apps and sites the teacher expects them to use while not distractions. “This has been extremely effective within the elementary library,” Luhtala aforesaid. This app is out there on the online, automaton phones and iPhones. It’s free for individual use, \$34.99/year for a librarian or teacher account.



**Pearltrees:** Luhtala loves this app as Associate in Nursing structure, bookmarking and social tool all right away. It’s somewhat sort of a Livebinder and permits users to share lists of resources simply. Luhtala’s one criticism is that she can’t duplicate a Pearltree and modify it while not modifying the first. It’s on the market for iPhone, iPad and net with flash and is free.



**SeeSaw:** This is a straightforward portfolio tool that permits academics, students and oldsters to check and access video, audio, photograph and text artifacts of learning. It’s straightforward to line up and even children at the bottom level will use it. “You will watch the expansion of the scholar and collect that formative assessment proof through their progression,” Luhtala aforesaid. It’s compatible with iOS devices and is free.



**Evernote and Notability:** Both these apps square measure usually mentioned. Evernote is free and cross-platform, however tends to compartmentalise. leading light incorporates a charge related to it (\$1.99 per download) and is simply for iPads. However, that enables it to integrate components of Apple apps into the expertise. Luhtala’s sophomore students experimented with each apps and liked leading light higher for varsity work. Luhtala believes the apps might have separate functions, and users don’t got to select one or the opposite.



**Padlet:** “I’ve shared this multiple times and can still share,” Luhtala same. The straightforward app could be a good way to crowdsource information, primarily collection notes from ample folks in one place. Padlet is Web-based and free.



**Post-it Plus:** This app is providing an answer thereto moment at the top of a workshop once the whiteboard is roofed in individual Post-It notes that require to be captured. Take a snap of the board with the app, and it acknowledges every individual little Post-It as a separate message. The user will then reorganizes and share. This app is iOS compatible and free.



**Mindomo:** This graphic organizing tool permits students to collaboratively produce “mind-maps” of concepts. Luhtala used this tool with sophomores. “They were ready to net out all their thinking and connect links to the main concepts around this one book,” she said. The free version permits a user to form 3 maps. subsequently an instructor license is \$69/year. it's Web-based.



**Desmos:** This company has primarily replicated the functionalities of graphing calculators on-line, therefore all youngsters will have access. “Every child ought to have access to superb tools that creates maths fun,” Luhtala same. Graphing calculators square measure usually one among the foremost pricy things on a back-to-school list, creating this code terribly helpful. it's Web-based, works on iPads and is free.



**Word Clouds:** Teachers use this app instead of Wordle if they use iPads.



**ClassDojo:** This tool may be a fun and simple thanks to keep track of student behavior, permitting academics to require group action quickly and provides positive or negative reinforcement, looking on a child's actions that day. Every student gets a animate being and a few academics notice it terribly effective. It works on iPhones and iPads, additionally as golem phones and therefore the internet. It is free.



**PhotoMind:** Luhtala loves this tool as a result of she depends on photos to document her life. It lets her set a reminder on a photograph. “This may be a good way to cue myself of things i would like to try to to,” she said. It prices \$2.99 and works on iPhones and iPads.



**Puffin Web Browser:** Educators exploitation iPads have bother running any program with Flash or Javascript. This application program permits each and may be a sensible workaround if there’s a Web-based tool that has been out of reach owing to platform incompatibility. It additionally has quick load times. there's a free version that works with automaton and iOS merchandise.



**Knowledge Transfer Apps:** “Kids have eaten info, they’ve found ways in which to control the data, and currently they're able to produce one thing,” Luhtala aforesaid.

**Skitch:** This app permits students to require an image, indite it, enhance it, and direct it to somebody else, even use emoji on that. It’s in a different way to combine media to point out understanding or add data. On the market for robot and iOS product at no cost.



**Photo Editor by Aviary:** This is a powerful photo editing tool with many rich options to tweak and share images. It works on both Android and iOS devices and is free.



**Piktochart:** An easy app to creates stunning infographics. It’s free for the foremost easy templates and \$39.99/month for over a hundred themes. it's Web-based.



**Adobe Slate:** While kind of like its competition Microsoft Sway, some educators reportable this presentation tool to be additional participating. “When I did this webinar a year past, I didn’t feel there was a presentation tool that worked on behalf of me,” Luhtala same. “Now there are.”



Adobe Slate works on iPads and is free. Microsoft Sway is free and Web-based.

**Adobe Voice:** This iPad (only) app allows users to attach a voice recording over images. It is free.



**Tellagami:** This app has long been a favourite of the many educators. It’s a fast and simple thanks to produce and share animated messages. “Kids adore them within the lower college,” Luhtala aforementioned. It works on iPads, iPhones and humanoid devices, and is free..



**30Hands:** This storytelling app has been significantly self-made with elementary youngsters United Nations agency area unit still troubled to jot down all that they understand. Instead, a student or teacher will narrate shows or pictures, sharing their learning that approach. this can be for iOS devices and includes a free version.



**Little Bird Tales:** Multiple educators wrote to Luhtala highlight this favorite app. It's another simple-to-use, voice-capture tool for storytelling. It's free, works on iOS devices and includes a Web-based version.



**Powtoon:** This Web-based tool permits students to form animated displays. Luhtala acknowledges that it's a vessel learning curve than some tools, however the payoff is pretty cool. There's a free version and an swollen pedagogue version for \$6.25/month.



**Glogster:** This poster-making tool has been around for a protracted time, however recently got a large overhaul. Currently students will imbed audio, video and music. Sadly, it's now not free. Teacher light-weight licenses begin at \$29.99/yr for fifty accounts. It works on the net, iPads, iPhones, and Google Chrome.



**Prezi:** This is a good, free presentation tool for high school students. While some people complain it makes them dizzy, many still use it.



**Scratch:** Lots of grade school academics use Scratch to show rudimentary committal to writing. This tool designed at university Media research laboratory permits students to create neat programs, enhancing their committal to writing data as they are going. it's Web-based and free.



**Made with Code:** This free Google product is meant to entice girls into making code.



**Cato's Hike:** This is a game that teaches programming by expecting children to work out the principles to a brand new world as they create their means through it. As students play, they need to use code to make a path around obstacles Cato faces on his journey. Fatless version is free.



**Hopscotch:** Another secret writing tool that several primary school lecturers use to reveal students to the start of procedure thinking and code. The Tool Permit students to create animations and games employing a visual artificial language. It works on iOS devices and is free.



**Pixel Press Floors:** One teacher Delineate this game as a little like Mario Brothers. Students will draw a blueprint for a game and also the app turns it into code. The sport changes, counting on however they lay out their titles, and children will share their tiles, basically crowd sourcing concepts and collaboratively building. Then games are often revealed to the Arcade. This app is iOS compatible and is free (for now).



**Green Screen:** This app has been around for several years, but educators are still using it often. "Everyone who has iPads is using this," Luhtala said. It's only for iPads and it costs \$2.99.



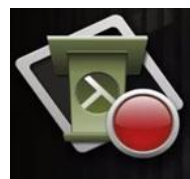
**Sock Puppet:** A video creator with sock puppet characters, students can lip sync their own videos. Only for iPhone and iPad and free.



**Knowmia:** Many lecturers use this tool for flipping their lessons. The software package offers several tools to style short video lessons. they'll assign the video to their category and track UN agency has watched it. in addition, people have access to the lesson. "It's the simplest way to possess a bigger audience and make tools you would like," Luhtala aforementioned. this is often a Web-based tool and is free.



**TechSmith Fuse for Camtasia Relay:** This app is for the high-level video editor. It permits users to transfer video Associate in Nursingd audio from an iPhone or iPad videos to a private server, wherever they will edit and publish. It's free, however solely works on iPads and iPhones.





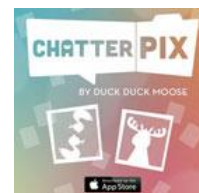
**ABCya Animate:** This versatile platform is so easy to use that kindergartners can make animations on it. It's Web-based and compatible with iPads, but costs \$1.99.



**Do Ink Animate and Draw:** A similar app for animating, this is better for older kids. It's only for iPad and costs \$4.99.



**Chatter Pix Kids:** Students can take photos or other images and easily create a voice over. It's free and iOS compatible.

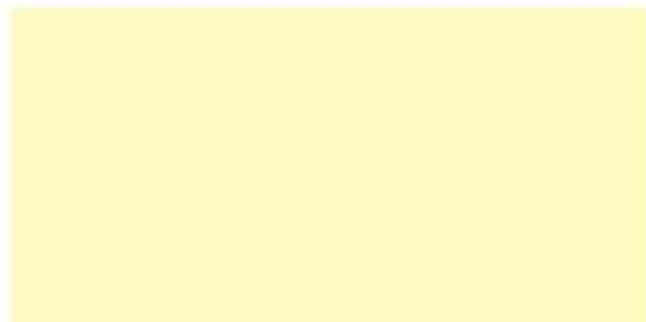


**Lego Movie Maker:** Students will produce their own version of a plaything motion-picture show by building a scene so capturing it with AN iPad or iPhone. It's then simple to feature and delete frames, adde a sound recording, and even modification the colour filter. "This is simply an additional tool your children can get jazzed concerning as a result of UN agency doesn't love Legos?" Luhtala asked. It's free and iOS compatible.





## **50 USEFUL BLOGGING FOR TEACHERS**





# CHAPTER 4

## 50 Useful Blogging for Teachers

Blogging is turning into a lot of and a lot of fashionable within the room. Lecturers will diary to remain in reality with oldsters and students or they'll incorporate blogs from all of the scholars as a learning tool. The sweetness of the scholar diary is that youngsters from preschool to high school will diary. Not with standing however you employ blogs in your room, these tools can assist you start, enhance your expertise, or bring the scholars into the fun.

### Where to make your diary

Making a diary is that the beginning. The subsequent resources all supply diary publication. a number of these area unit aimed specifically at college blogs whereas others area unit offered for anyone.

1. **category Blogmeister.** Created as a blogging platform specifically for educators, this free service can get you and your Students blogging in no time. an extra bonus to the current service is that it's seldom blocked by college filters thanks to it's specific safety options.
2. **Edublogs.** Another blogging platform created only for educators, this service is predicated on WordPress, thus comes with all the options of WordPress. Another advantage of Edublogs is that the short simple} URLs for the blogs that create it easy to share with oldsters.
3. **WordPress.** Get a free diary with WordPress and you may even have access to lots of tools like spellcheck, integrated stats huntsman, and spam protection. this can be one among the a lot of fashionable blogging platforms.
4. **Blogger.** Another fashionable blogging publisher, Blogger is teamed up with Google and offers innumerable tools to create your blogging expertise easier. you may would like a Google account to make a diary with these people.
5. **TypePad.** TypePad helps you to choose from thousands of styles and has immeasurable widgets, custom banners, and more. However, this service isn't free. you'll make the most of a free trial before you opt to pay the low monthly fee or annual subscription, though.

6. **LiveJournal.** additionally to providing a journal, Live Journal additionally makes it simple to form a social network through the blogs. This may work nice for your category if all the scholars can have their own journal moreover.
7. **movable sort.** Another free journal publisher, movable sort offers several of a similar options because the others with a spam blocker, templates, and more.
8. **Tumblr.** Not very a full-fledged blogging platform, Tumblr is meant for smaller posts and a way additional customized expertise. If you aren't able to go the means of the journal, this could be a decent thanks to get your feet wet.
9. **Windows Live author.** Get an area in Windows Live and transfer Live author to begin blogging with this publisher. you'll connect with others, post video, and additional with Live author.
10. **Thingamablog.** All you wish to urge started with this journal platform is FTP, SFTP, or access to a server. The setup wizard can guide you thru the steps of obtaining your journal in situ.

#### **Blogging Tools and facilitate for lecturers**

The subsequent tools and articles square measure all centered on serving to lecturers journal or offer free access for lecturers to blogging tools that might commonly value cash.

11. **Smilebox.** produce scrapbooks, slide shows, postcards, and additional to post on your journal with this tool. whereas it's not specifically designed for educators, lecturers will receive the premium subscription at no cost.
12. **Using Del.icio.us for Blogging.** This article describes how you can incorporate the popular bookmarking site, **Del.icio.us**, into your blogging program.
13. **avatars.** Let your students design their own personal avatars with one of these free tools. Using an avatar lets the students personalize while also keeping their identity private.
14. **VoiceThread.** Create an online presentation with audio and text. You can incorporate PowerPoint, Flickr, Word, PDF, and more. Teachers get a free account.
15. **Teacher coaching Videos.** While this site is not specifically for blogging, it is directed at teaching **educators** how to use technology in the classroom. There are some blogging videos that will help get you started.
16. **A Vision for room Blogging.** Read about reasons to blog in your classroom as well as how to go about doing it in this article written by an experienced teacher and blogger. She also includes links at the end of the article for even more information.

- 17. Classroom 2.0.** Read blog discussions between teachers with blogging experience ranging from newbie to veteran blogger. You can find helpful advice as well as resources in these blog posts.

**General Blog Tools.**

From adding fun photos to maps showing where your blog readers live, these tools will help you and your students create fun and educational blogs.

- 18. Spellery.** Type in the URL to your blog and find out if you have any spelling mistakes. This simple tool is invaluable for ensuring your posts are in top shape.
- 19. Jiglu.** This tool creates tags among your diary that permits readers to search out additional data from your previous diary posts. you'll be able to manually assign tags or let Jiglu assign the tags mechanically.
- 20. Wufoo.** If you'd wish to produce an internet type for your diary, use this tool to try and do it for you. It's simple to use and you'll be making polls, invites, and additional right your diary.
- 21. AddThis.** With this easy tool, you'll be able to add a button on your diary that permits readers to simply bookmark and share your web site. Having this button can enable oldsters and different lecturers easier access to your website.
- 22. Buttonator.** If you wish to make buttons for your diary, this simple tool can assist you with the task. opt for the design, font, color, and more.
- 23. Bananr.** need to place those photos from the category pleasure trip or talent show on your diary? This tool permits you to enter your Flickr user id or photset id and simply add the photos to your blog.
- 24. Gickr.** Add photos to your diary and place them in motion with this tool. produce fun slide shows and additional while not exploitation troublesome code.
- 25. web site Ribbon Generator.** produce a ribbon for your favorite cause or use associate degree originally designed ribbon to tie all of your students' blogs in conjunction with this easy tool.
- 26. FeedBlitz.** Add this tool to your diary thus readers will have your diary posts sent on to their email. FeedBlitz conjointly offers widgets to feature to your diary like a blogroll.
- 27. ClustrMaps.** once guests click on your diary, this tool logs their location on a map. Watch as over the lifetime of your diary, the map fills with data on your visitors' locations. This tool can even function a earth science lesson. MakeBeliefsComix.com. Choose your characters and add word or thought bubbles complete with your own text to create your very own comic strip. This is a fun activity for students to incorporate in their blogs, too.

- 28. MakeBeliefsComix.com.** opt for your characters and add word or thought bubbles complete together with your own text to make your terribly own caricature. this can be a fun activity for college kids to include in their blogs, too.
- 29. TagCrowd.** produce a cloud of words from your diary with this tool. Once you've got created the cloud, the tool can offer the hypertext markup language code thus you'll be able to place it on your diary.
- 30. widgetbox.** Add any possible convenience to your diary with this tool. Let your students run wild to permit their individuality to shine with these widgets that vary from clocks to animals to word searches.
- 31. LabPixies.** Add any variety of fun widgets like Google maps, games, calendars, and additional on your diary. There square measure some nice learning opportunities among these.
- 32. gabcast.** Record victimization your phone and post audio on your diary with gabcast. This tool may be wont to host conference calls, which might be useful with parent-teacher conferences.
- 33. BlogRolling.** With this tool, you'll be able to add a diaryroll to your blog to point out readers what alternative blogs you discover fascinating. The is nice for localizing a full category value of blogs in one spot.

#### **Blogging and Internet Safety**

As a teacher, you're already cognizant that keeping your students safe may be a priority. Introducing blogs within the room is undeniably a strong learning tool, however it additionally brings concerning a chance for the teacher to analyze student safety. the subsequent resources can assist you shield your students from hurt.

- 34. Google Analytics.** Keep a detailed eye on your diary traffic and ascertain World Health Organization is visiting your web site. This tool breaks down the visitant data in many ways in which, as well as plotting a map of wherever the guests square measure set.
- 35. Keeping students cybersafe!.** This blog post, written by an educator, offers suggestions on how you can protect your students while enjoying student blogs.
- 36. Children's Online Privacy Protection Act of 1998.** This law explains how a child's privacy is protected online. Working with children and blogs, this is a must-read item.
- 37. Copyright and Fair Use.** This simple primer gives the basics on copyright and fair use laws as it pertains to the Internet. Any teacher posting on the Internet should take the time to read this.

- 38. A Teacher's Guide to Fair Use and Copyright.** Another helpful guide to fair use and copyright, this one is specifically designed for teachers. It also includes a chart for fair use to post in your classroom.
- 39. Responsible blogging.** Taken from a 10th grade class, these guidelines for safe and responsible blogging are not just teacher-generated, but also come from the students themselves.
- 40. Blogger's Contract.** This contract between the teacher and student is a great way to remind the student of the safety and responsibility required when blogging. Use this contract as a model for one you can create for your class.
- 41. Consent for Your Child to Participate in Online Collaborations.** This teacher has drawn up a consent form for parents explaining how technology will be used in the classroom and asking for parental consent. Click on the link at the beginning of this letter for the actual consent form.
- 42. Blogging Rules.** This list of rules was compiled by a teacher for his classroom. You may find this helpful for setting the rules in your class before you begin blogging.
- 43. Discovery Blogging Rules.** Another set of rules for classroom blogging, this one is a bit more extensive and also includes clearly defined consequences to breaking the rules. This list can serve as a model for the rules in your classroom.

#### **Getting Students in on the Action**

Don't keep all the fun to yourself—let your Students blog too. These resources offer suggestions and tools for getting students into blogging.

- 44. 21Classes.** Set up classroom homepages and host and manage blogs for your students with this free service. Students can customize their pages and insert photos and videos.
- 45. Reflections on Student Blogging.** This article written by a teacher working with middle and high school students describes how she implemented a student blogging project. She also offers more generalized helpful tips on blogging with students.
- 46. Blogging Basics: Creating Student Journals on the Web.** This tutorial covers all the basics for getting your students set up to blog in the classroom. There are even some links to school blogs.
- 47. Students 2.0.** This blog is run by students and allows them a chance to raise their voice on the topic of education. Not only does this blog serve as an example of what student blogs can be, it is also a great tool to share with your older students.

- 48. Student Tools—Let them fly!** Compiled by an educator, this list offers the top tech tools for students. Many of these tools can be used in student blogs or help students set up blogs.
- 49. iLearn Technology: Dipity.** This educational blog reviews Dipity, a time line generator that students can use to create time lines on any topic. Students can use Dipity in conjunction with their blogs to create personal timelines.
- 50. Making it Interesting: What would you add to this classroom.** This is a fun little visual to suggest various technology tools to get students excited about learning. Think about what you would add for your students.

This entry was posted in ***Classroom Tips, Uncategorized***. Bookmark the ***permalink***. Comments are closed, but you can leave a trackback: ***Trackback URL***.



# 100 APPS FOR CLASSROOM



# CHAPTER 5

## 100 Helpful Websites for New Teachers

You've been making ready for teaching for years, and currently you finally get your likelihood to own a category of your own. With such a lot to find out as you start; it is overwhelming keeping it all straight. The subsequent websites are loaded with useful info that new academics can appreciate.

### Sites Just for New Teachers

These sites offer help specifically for teachers in their first or second years.

1. **New Teacher Survival Central.** Discovery Education provides a lot of resources that new lecturers can realize useful at this website.
2. **MiddleWeb's The First Days of Middle School.** New Gymnasium academics will notice facilitate obtaining started with their 1st teaching job with the data settled here and updated annually.
3. **Learn NC.** From the UNC faculty of Education, this website offers everything from schoolroom management techniques to comes and collections. whereas abundant of the data is particular to North geographic area, there's still lots here for lecturers in alternative states.
4. **New Teacher Hotline.** These podcasts feature each new academics' queries moreover as interviews and knowledge that teachers might realize useful.
5. **Survival Guide for New Teachers.** This on-line enchiridion is revealed by the US Department of Education and offers plenty of data to create that 1st year a little easier.
6. **The New Teacher Center.** This organization works to mentor teachers in ways to boost their chances of success in the long term and offer articles, a newsletter, and online resources.
7. **Reading Rockets First Year Teacher Program.** This site is dedicated to helping teachers teach reading effectively.
8. **What to Expect Your First Year of Teaching.** Find tips, strategies, advice from veteran teachers, and more here.



9. **Ideas for New Teachers and Education Students.** Browse through the listing here and click on several articles addressing issues important to a new teacher.
10. **NewTeacher.com.** Articles, papers, and online books are posted here specifically for new teachers.
11. **Teachers First: Resources for New Teachers.** Find links to several different resources for beginning teachers.

#### **Sites for All Teachers**

The sites here are packed with helpful information that teachers of all experience levels can use.

12. **Inspiring Teachers.** This website offers heaps of inspiration for academics and offers one section specifically for brand spanking new academics.
13. **The Top 101 Websites for Teachers.** This journal may be a nice resource for quality places to travel on the net.
14. **Sites for lecturers.** This web site provides a listing of many teacher websites hierarchical by quality and updated each hour.
15. **Teaching these days.** scan articles and teachers' blogs, get tips, realize lesson plans, and a lot of from this web site sponsored by McGraw-Hill.
16. **The Teacher's Corner.** Get free printables and alternative room materials, chat on the teacher forum, and a lot of here.
17. **PBS lecturers.** realize resources, activity packs, skilled development opportunities, and connect with alternative lecturers at this web site.
18. **Education World.** lecturers will realize facilitate with lesson plans, articles on skilled development, and skim concerning alternative education topics.
19. **Discipline Help: You Can Handle Them All.** Click through this website to be told concerning specific student behaviors, what happens as a results of these behaviors, motivation behind them, and the way you'll be able to manage them.
20. **Teacher Planet.** This website is loaded with resources, freebies, and far additional.
21. **Kim's Korner for Teacher Talk.** This veteran secondary school teacher offers resources with a stress on language arts moreover as suggestions on a spread of topics.
22. **Teachers Network.** This web site is choked with data from grants to videos and podcasts to helplines and even offers a full section specifically for brand new lecturers.

#### **Inspirational Sites**

These sites offer inspiration for creating dynamic learning experiences.

23. **Smithsonian Education.** This web site offers resources tailored to your geographic location, grade level, or subject and provides lesson plans, field visits, skilled development, and far additional.
24. **Creative Teaching.** Reaching students through the "information tsunami" that barrages them every day is that the focus of this web site that gives lots of concepts you'll implement within the schoolroom.
25. **Adventures of CyberBee.** Find lots of concepts here from treasure hunts to internet comes.
26. **TEAMS Educational Resources.** This site offers many projects to inspire teachers.
27. **Scholastic Teachers.** Get teaching resources, activities for college students, and notice info on books and authors.
28. **Discovery Education.** Find heaps of room resources and resources for home at Discovery Education's web site.
29. **National Geographic Education.** This web site offers a wealth of pedagogue resources and programs in addition as resources for college students.
30. **Edutopia.** With articles, blogs, videos, and more, this resource is jam-choked with inspiration for lecturers and students alike.
31. **Google for Educators.** Check here typically for tools, opportunities, news, and additional to assist promote quality education through teacher support.

### Technology in the Classroom

Learn what you can do to help bring technology into your classroom with these sites.

32. **Thirteen Ed Online.** Teachers, parents, and students will all notice useful info, videos, and activities at this web site created by public tv to assist lecturers learn to integrate technology into the schoolroom.
33. **The Power of Educational Technology.** Site could be a web log that focuses on real-world applications of technology within the room and not solely offers useful recommendation likewise as insight.
34. **iLearn Technology.** Another technology blog, this one examines ways to integrate technology in the classroom.
35. **Tech & Learning.** Another technology diary, this one examines ways in which to integrate technology within the room.
36. **Teacher Training Videos.** This website offers videos to assist educators learn the way to use technology within the room.

- 37. **Technology in Education.** Find links to many resources in addition as challenging queries and suggestions for promoting technology in education.
- 38. **EduHound.** This web site brings along useful data for lecturers to bring technology into the schoolroom together with tools, templates, schools, and school rooms on the web.
- 39. **T.H.E. Journal.** An online magazine specializing in problems associated with technology in education, this website offers lots of articles and news updates.
- 40. **4Teachers.** Offering tools, info, and even a social community, this website is dedicated to transfer technology into the schoolroom.

### **Blogging in the Classroom**

Blogging will be a good tool for learning, and these resources can assist you find out how to try to to thus effectively.

- 41. **Class Blogmeister.** Created as a blogging platform specifically for educators, this free service can facilitate get you and your category blogging simply.
- 42. **Edublogs.** This is another blogging platform created only for educators and relies on WordPress, therefore comes with all the options of WordPress.
- 43. **A Vision for Classroom Blogging.** This knowledgeable teacher and diaryger shares reasons to blog in your schoolroom moreover as recommendation about however do thus.
- 44. **Keeping students cybersafe!.** Written by an instructor, notice suggestions on however you'll defend your students whereas enjoying student blogs here.
- 45. **A Teacher's Guide to Fair Use and Copyright.** This helpful guide explains use and copyright because it pertains to academics.
- 46. **Blogger's Contract.** This contract between the teacher and student could be a good way to prompt the scholar of the security and responsibility needed once blogging.
- 47. **Consent for Your Child to Participate in Online Collaborations.** Click on the link at the start of this letter for associate degree actual consent kind you'll use to tell and procure permission from oldsters.
- 48. **Blogging Rules.** Use this list of rules compiled by an instructor for his room as a place to begin for your category.
- 49. **Smilebox.** Create scrapbooks, slide shows, postcards, and additional to post on your web log here.
- 50. **VoiceThread.** As associate degree choice to the normal journal, produce a web presentation with audio and text and embrace PowerPoint, Flickr, Word, PDF, and more.

### Using Twitter in the Classroom

Another useful gizmo for learning, Twitter provides social association and collaboration. Decide however you'll use it within the room with these resources.

51. **Twitter for Teachers.** This website helps academics find out how to use Twitter through discussions, photos, videos, and more.
52. **Advice for Teachers New to Twitter.** Get recommendation from alternative academics concerning a way to begin and use Twitter within the schoolroom.
53. **Twitter Freaks.** This Diigo community offers a good choice of resources, several of that have an academic perspective, for victimization Twitter.
54. **100 Totally Free Twitter Power Strategies.** Find tips and connect with other Twitter users at this site.
55. **Atlas.** Explore the planet by exploring Tweets that area unit shown on a map corresponding with their geographic location.
56. **Outwit Me.** Bring Twitter into the room with this partaking website that provides "intelligent Twitter games."
57. **Tweetizen.** Find teams on Twitter that share your same interests or begin your own cluster if you don't notice one you prefer.
58. **Plinky.** Post text, photos, maps, or no matter you discover relevant so as to answer a matter or challenge day after day
59. **Twapps.** Apps create mistreatment Twitter easier, and this web site helps you discover all the most recent Twitter apps out there.
60. **Edmodo.** This is a very separate tool from Twitter, however could be a non-public microblog kind of like Twitter created particularly for academics and students.

### Educators Who Blog

This is simply a sampling of the numerous lecturers World Health Organization share their expertise and insight through their personal blogs.

60. **Cool Cat Teacher Blog.** Education and technology go hand in hand on this in style journal.
61. **Free Technology for Teachers.** Stay on high of the most recent resources obtainable for educators with the posts here.
62. **2¢ Worth.** This veteran professional person shares his insights and opinions here.
63. **Kate Says.** Kate shares her experiences teaching, about to school, and includes a stress on syndrome spectrum disorders.

- 64. **Think like a Teacher.** Education, technology, and teaching all share the spotlight on this journal.
- 65. **Bud the Teacher.** Posts that examine numerous aspects of education area unit wet among challenging pic writing prompts.

### **Social Networks and Forums**

Meet different lecturers and share your experiences or get recommendation through these social networking opportunities.

- 66. **Classroom 2.0.** This active social networking web site focuses on net two.0 and cooperative technology.
- 67. **TeachAde.** Connect with alternative academics and realize resources for skilled development at this social networking website.
- 68. **Edutagger.** This social bookmarking web site permits you to avoid wasting attention-grabbing articles bearing on education and share with alternative educators.
- 69. **Technology Teacher Forums New Teachers/Student Teachers.** This active forum lets new lecturers raise and answer queries of every different on a large kind of topics.
- 70. **Teachers.net Beginning Teachers Chatroom.** This busy message board offers support, resources, and answers for brand spanking new lecturers.
- 71. **A to Z Teacher Stuff New Teachers.** New teachers connect on this forum.
- 72. **ProTeacher New Teachers.** This forum is specifically for initial and second year lecturers.
- 73. **NEA Discussion Forums.** Select from these totally different forums to participate in conversations concerning schoolroom tips, NCLB, general discussions, and more.
- 74. **The Schools United.** This social networking website brings colleges round the globe along for sharing and association through communication, videos, and more.
- 75. **NextGen Teachers.** A global cluster, this web site supports academics creating positive changes in education through technology.
- 76. **Education Leadership.** Add your voice to the combination during this cluster discussing what makes effective leaders in education.
- 77. **Passionate Teachers.** These lecturers feel turbulently concerning their work and share concepts, strategies, and a lot of to market quality teaching.

### **Video Sites**

Video will be a robust tool to supplement your lessons. Use these video sites for inspiration for yourself or to use within the room.

- 79. **TeacherTube.** Watch videos made just for educators at this site.
- 80. **Teacher's Domain.** Get videos and audio segments from PBS programming tired one place.
- 81. **TEACH.** This documentary follows four freshman lecturers operating in a number of the toughest faculties.
- 82. **Nova Teachers Watch Video Online.** Select short videos (under fifteen minutes) from NOVA's magazine-style series or longer videos (1-3 hours) from their programs.
- 83. **iMovie in Teacher Education.** Watch four movies that incorporate digital video in classroom instruction.
- 84. **Teachers TV Videos.** Watch four movies that incorporate digital video in room instruction.
- 85. **Learner.org.** The mission of this website is to push quality teaching, and that they supply videos to assist academics, videos to be used within the room, and videos to be used reception. Most of those videos area unit obtainable freed from charge.
- 86. **TED.** These videos feature sacred talks by fascinating folks in below twenty minutes.
- 87. **YouTube EDU.** This branch of YouTube focuses specifically on videos associated with education.

#### Freebies

Take advantage of those free stuff you will use for your room.

- 88. **Audio Stories 4 Kids.** Download MP3 files of audio books for youngsters, as well as titles like Alice in Wonderland, The House at Pooh Corner, and Madeline.
- 89. **Songs for Teaching.** Sign up for the news report here, and you receive a free song transfer with each issue.
- 90. **Free Printables.** Find loads of printables to use in your room here wherever they're organized by class.
- 91. **Worksheets4Teachers.** Create your own worksheets or transfer one created by somebody else.
- 92. **Busy Teacher's Cafe.** Free worksheets, folder games, graphic organizers and additional square measure offered at this website.

93. **SparkleBox.** Find certificates, signs, labels, keno games, welcome packs, and additional only for academics.
94. **TimesaversforTeachers.com.** Get a lot of free forms like trailing sheets, incident report forms, scientific discipline image charts, and more.
95. **Supercharged Science.** Get a free activity book, newsletters, videos, and a lot of for your science categories just by linguistic communication over here.
96. **Nvu.** Download this free, easy-to-use package to assist you produce a formidable web site for your category.
97. **NONAGS Educational Software.** Find code at this website for your older students as well as typewriting, scheme creation, and scientific calculators.
98. **Teacherfreebies.com.** Sign up together with your email address to receive lots of free things like books, DVDs, and room posters.
99. **Periodic Table of the Elements.** Download this PDF file of a full-color tabular array, and then laminate it for a free teaching tool to use in your science category.
100. **iLoveSchools.com.** Create a list of what you would like in your schoolroom and let this service do the remainder for you as they match donors with lecturers.

## APPS FOR TEACHERS



## CHAPTER

# 6

## 100 Apps for Classroom

### 1. Google Drive

Get on board if you wish an area to store all of your digital files and access them from any device within the world.

### 2. Google Docs

Get on board if you needs to collaborate on document and piece of writing, and then share with the globe.

### 3. Google Slides

Get on board if you wish to make nice slideshows that you just will collaborate on and share.

### 4. Google Forms

Get on board if you wish to gather information assess & monitor student progress.

### 5. Google Sheets

Get on board if you wish to control knowledge and keep track of it.

### 6. Google Drawings

Get on board if you wish to make nice visuals for your comes.

### 7. Google Hangouts

Get on board if you want to bring the world into your class

### 8. Google Plus

Get on board if you would like to attach with alternative educators round the world.

### 9. Google Chrome

- The fifty Best Smartphone Apps For lecturers organized By class
- 11 Sample Education BYOT Policies to assist You produce Your Own
- The fifty five Best Free Education Apps For iPad

- 10 Team-Building Games That Promote vital Thinking
- How To Cite Social Media In profound Writing
- 100 Search Engines for tutorial analysis
- 7 Shifts to form A room Of the long run
- 60 Smarter ways in which To Use Google room
- 100 Twitter Tips For lecturers
- 25 Things no-hit lecturers Do otherwise
- 25 Reading ways that employment In each Content space
- 50 inquiries to facilitate Students have confidence What They suppose
- 14 good Bloom's Taxonomy Posters For lecturers
- 52 Of the simplest Apps For Your room In 2015
- 20 easy Assessment ways you'll be able to Use each day

#### **Free Google Apps tips for teachers**

##### **Google Resources**

- Google Apps for Education - Certified Trainer YouTube Channel
- Google Apps for Education - Lesson Plans
- Google Apps for Education - product & Tools
- Google Apps for Education - Resources for Educators and directors
- Google Apps Login
- Google Apps standing Dashboard
- Google room Guide: facilitate and Support for Educators
- Google room
- Google Cultural Institute
- Google for Education - lecturers & directors
- Google for Education facilitate Forum
- Google Support Forum
- Guide to Going Google: K-12
- The Paperless room with Google Docs by Eric plant scientist

##### **Google for Teachers: 100+ Tricks**

It's Google's world, we're simply teaching in it. Now, we will use it to a small degree additional simply. With categories, homework, and projects—not to say your social life—time is actually at a premium for all academics, thus why not profit of the wide world that Google for academics must offer?

From super-effective search tricks to Google for academics tools to tricks and tips for victimization Gmail, Google Docs, and Google Calendar, these Google for teacher stricks can sure prevent some precious time once victimization technology within the schoolroom.

### **Google for academics Search Tricks**

These search tricks will prevent time once researching on-line for your next project or simply to seek out what time it's across the planet, thus begin victimization these at once.

**Convert units.** Whether you would like to convert currency, yank and metric units, or the other unit, attempt writing within the renowned unit and therefore the unknown unit to search out your answer (like "how several teaspoons in a very tablespoon" or "10 U.S. bucks in Euros").

1. **Do a timeline search.** Use "view: timeline" followed by no matter you're researching to induce a timeline for that topic.
2. **Get around blocked sites.** If you're having issues obtaining around a blocked website, simply kind "cache: {website|web website} address" with web site address being the address of the blocked site to use Google's cached copy to induce wherever you're going.
3. **Use the image search.** Kind in your search word, then choose pictures to use the image search once making an attempt to place an image to your term.
4. **Get a definition.** If you wish a definition while not having to trace down an internet (or a physical) lexicon, simply kind "definition: word" to search out the definition of the word in your results (i.e.: "definition: serendipity" can run the definition of the word "serendipity").
5. **Search inside a particular web site.** If you recognize you wish to seem up Ruth in Wikipedia, kind in "site: wikipedia.org Ruth" to travel on to the Wikipedia page regarding kid Ruth. It works for any website, not simply Wikipedia.
6. **Search inside a particular reasonably website.** If you recognize you simply wish results from an academic website, strive "site: edu" or for a government website, strive "site: gov" and your search term to induce results solely from sites with those net addresses.
7. **Search for a specific file type.** If you know you want a PDF (or maybe an MP3), just type in "filetype: pdf" and your search term to find results that are only in that file type.
8. **Calculate with Google.** If you recognize you would like a PDF (or perhaps AN MP3), simply kind in "filetype: pdf" and your search term to seek out results that are solely therein file kind.

9. **Calculate with Google.** kind in any traditional mathematical expressions to urge the solution straight off for instance, "2\*4" can get you the solution "8.
10. **Time.** Enter "what time is it" and any location to seek out the standard time.
11. **notice a term in a very computer address.** This handy trick is particularly helpful once looking out blogs, wherever dates are oftentimes employed in the computer address. If you would like to grasp a few topic for that year solely and not the other year, kind "inurl:2009" and your keyword to seek out results together with your keyword in URLs with 2009 in them.
12. **Rummage around for a face.** If you're probing for someone and not simply their name, kind "&imgtype=face" once the search results to slim your results to those with pictures of faces.

### Google for Teachers

From Google Scholar that returns solely results from learned literature to learning additional concerning engineering, these Google things can assist you at college.

15. **Google Scholar.** Use this specialised Google search to induce results from learned literature like peer-reviewed papers, theses, and tutorial publishers.
16. **Keep current with Google News.** Like associate electronic clearinghouse for news, Google News brings headlines from news sources round the world to assist you keep current while not a lot of effort.
17. **Collect analysis notes with Google Notebook.** Use this straightforward note-taking tool to gather your analysis for a paper or project.
18. **Google Code University.** Visit this Google website to possess access to inventive Commons-licensed content to assist you learn a lot of concerning engineering.
19. **Study the oceans with Google Earth five.** Google Earth five provides info on the Davy Jones and surface with knowledge from marine specialists, together with shipwrecks in 3D.

### Using Google Docs within the schoolroom

Google Docs could be a nice replacement for Word, Excel, and PowerPoint, thus learn the way to use this product even a lot of expeditiously.

20. **Use premade templates.** Use these fifty pre-made templates to trace defrayment, maintain along with your health, and far a lot of.
21. **Collaborate on cluster comes.** Google Docs permits for period of time collaboration, thus create straightforward work for everybody next time you have got a bunch project due.

- 22. Use keyboard shortcuts.** Use this handy list of keyboard shortcuts immeasurable to avoid wasting} lots of time whereas exploitation Google Docs.
- 23. produce on-line surveys for analysis comes.** Quickly and simply produce on-line surveys for any research that needs feedback from others. The answers ar saved to your Google Docs account.
- 24. Add video to your presentation.** Learn the way to seamlessly add video to your Google Docs page to actually offer your presentation or project a lift.
- 25. Use the varsity year calendar example.** Have a straightforward to use year calendar through Google Docs by following these directions.
- 26. Produce graphs from spreadsheets.** Once you've got inhabited a program with knowledge, you'll simply produce a graph. Google Docs permits for pie, bar, line, and scatter graphs.
- 27. produce a replacement document with shortcuts.** Learn 2 ways in which to open a replacement Google Docs page with these tricks.
- 28. Send invites.** faculty shouldn't be all regarding work. conclude the way to send party invites victimisation Google Docs.

#### **Gmail**

The super-popular Gmail is filled with fun and quick ways in which to form your life and communications easier.

- 29. Use the Tasks as a commotion list.** Use the Tasks out there in Gmail as some way to remain on high of assignments, exams, and project due dates.
- 30. Use the Archive feature.** one among the good options of Gmail is that it permits you to archive emails to induce them out of your inbox, then you'll use the search feature to seek out them if you would like them once more.
- 31. Highlight mail with labels.** Use labels to mark your messages. you'll realize them simply whereas in your inbox and do a groundwork for all the messages thereupon label when you archive them.
- 32. always remember to connect a file.** By language up for the Labs, you'll choose to own the Forgotten Attachment Detector. This feature notices if you've got typewritten one thing regarding associate degree attachment within the body, however square measure causation while not truly attaching anything—a great tool to save lots of time and embarrassment.
- 33. Use keyboard shortcuts.** move to Settings and modify keyboard shortcuts thus you'll perform common tasks at the bit of only one or 2 keys.
- 34. Add multiple attachments.** Use the management (or Cmd on Macs) and Shift keys to pick quite one file to connect to your email at just the once.

35. **Use the https option.** Google recommends exploitation this selection if you utilize your Gmail publicly places sort of a dormitory or restaurant to feature an additional little bit of protection to your net activities.
36. **Incorporate Google Calendar and Docs on your Gmail page.** Have access to recent documents utilized in Google Docs and obtain Associate in Nursing agenda of forthcoming activities you've got on Google Calendar with little boxes added to your Gmail page. visit Labs to pick this selection.
37. **Add a "Waiting for Response" label.** If you have got emails in your inbox that you simply area unit holding till somebody gets back to you, making this label keeps you from forgetting to follow abreast of it later.
38. **Use Canned Responses.** If you discover yourself writing identical form of email over and over, use the Canned Responses feature within the Labs to form a templet that you simply you'll be able to use while not having to kind out the whole email when.
39. **Consolidate email accounts.** If you have got a Gmail account, associate account through faculty, and the other account you're juggling one by one, mix all into Gmail to chop down on time spent checking all those accounts.
40. **Use AIM in Gmail.** If you've got a Gmail account, associate degree account through If you employ AIM to IM friends or partners on comes, add it to the chat feature already in Gmail to own access to each.

### Google Calendar

Save yourself your time by keeping track of appointments, assignments, and a lot of with Google Calendar.

41. **Sync up with others using iCal or Sunbird.** Google enables you to synchronise your calendar with others victimization Apple iCal or Mozilla Sunbird.
42. **Customize reminders.** Set reminders in your Google Calendar so you always remember a meeting once more. Select from email, pop-up, or SMS reminders and even set once the reminder comes.
43. **Learn some basic keyboard shortcuts.** Change from daily to weekly to monthly view; compose a replacement event, and additional with these easy shortcuts.
44. **Use Quick Add.** Click on fast Add and sort the day and time and what you're doing to possess the calendar produce the event with the proper time and date.
45. **Use multiple calendars.** Create separate calendars for college work, personal data, necessary due dates, and a lot of to remain ultra-organized.
46. **Get a text message with your daily agenda.** Keep up with all that you simply got to do for the day while not ever having to go surfing to your Google Calendar.

- 47. Set weekly repeats for any day.** The menu solely offers M/W/F or T/Th choices for continuation events. Move to "Every Week" and customise that days you wish the event to repeat.
- 48. Get upcoming events while away from the computer.** Check out #8 during this list to find out a way to access your future events via your phone.
- 49. Add events from Gmail.** If you receive associate degree email with event time and date info, you'll be able to simply add this event to your calendar by clicking "Add to calendar."
- 50. Invite others.** If you have got events on your calendar that you simply need to ask others to affix, simply add their email address below Add Guests inside the event.

#### **Google Mobile, Using Google Tools in the Classroom**

Whether riding the bus or walking to category, use Google Mobile to remain productive spend from your pc.

- 51. Sync your calendar.** Never be aloof from your Google Calendar once you synchronise it to your phone.
- 52. Check your email.** Keep your email right at your fingertips with Gmail for mobile.
- 53. 56. Access your blog subscriptions.** Keep up together with your blogs and news feeds that you just subscribe through Reader right your phone.
- 54. Use Google Voice to consolidate phone numbers.** If you have got a phone in your student residence or living accommodations, a cellular phone, and the other phone numbers, consolidate them into one range with Google Voice.
- 55. Easily find friends.** Find out wherever your friends area unit and even get a map with directions for a way to urge there with Google Latitudes.
- 56. Find out information easily while on the go.** Whether you're longing for an excellent place to eat dinner, questioning what the weather is like, or wish to grasp what the Spanish word for "bathroom" is, simply text your data to Google (466453–spells Google on your phone) to urge the solution texted back at once.
- 57. Access iGoogle.** Get your iGoogle page formatted only for the smaller screen size of your phone.
- 58. Read your Google Docs.** Have access to any or all your Google Docs things right your phone.
- 59. Keep a to-do list on your phone.** Use Google Tasks for mobile therefore you'll be able to access your hoo-hah list any time—and mark what you've finished, too.
- 60. Never get lost again.** Google Maps is associate interactive program for many sensible phones that gives loads of options thus you may ne'er need to be lost once more.

- 61. Do a quick search anywhere.** Find data with a Google search from your phone to impress your professors and your friends.
- 62. Access Google Books.** Android and iPhone users will access Google Books on their phones.
- 63. Post to your blog.** Use your mobile to post to your Blogger blog.

#### **Google Chrome Tips and Extensions**

If you're mistreatment the Google Chrome browser, then you may love these time-saving tips and extensions.

- 70. Use a "Pin Tab".** If you have got multiple tabs open, use a "Pin Tab" to create the tabs the scale of the limited icon on the left aspect.
- 71. Don't overlook Paste and Search and Paste and Go.** These 2 options square measure out there once you right-click to feature a word or universal resource locator to Chrome and can prevent an additional step.
- 72. Reopen a closed tab.** Oops! If you didn't mean to shut that tab, simply press Ctrl+Shift+T to open it.
- 73. Use the Chrome shortcuts.** Open a new tab, see your history, maximize your window, and much more with these shortcuts.
- 74. Take advantage of the address bar.** With Google Chrome, you can use the address bar to perform a Google search, quickly access pages you've already visited, and get recommendations for places to go.
- 75. Go incognito.** If you don't wish to go away traces of wherever you were browsing, use concealed mode rather than having to travel back and delete your history and cookies.
- 76. Use the bookmarks manager.** Stay organized, rearrange bookmarks, search for bookmarks, add folders, and much more with the bookmark manager.
- 77. ChromePass.** This tool will give you a list of all the password information stored in Google Chrome.
- 78. Save as PDF.** Save any page as a PDF with this bookmarklet.
- 79. ChromeMailer.** If you've lost valuable time once having to manually enter email data from an internet site as a result of Google Chrome doesn't support the mailto: perform, then you may love this extension.
- 80. Google Chrome Backup.** Back up your personal data, bookmarks, and more with this simple tool.



## Google Books

Back up your personal information, bookmarks, and additional with this easy tool.

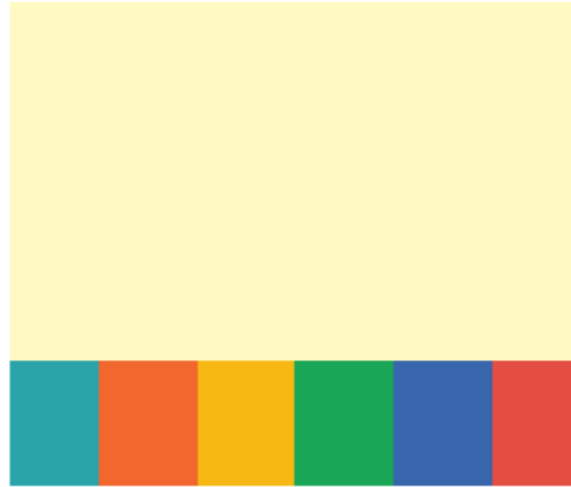
- 81. Search full text.** Google Books offers full text for over ten,000 books, thus look here future time you're researching one thing at the instant.
- 82. Use "About this book".** At the highest left of the page of a book, clicking this link can provide you with useful info like the table of contents, connected books, and a map of places mentioned within the book.
- 83. Create a personalized library.** Click on "Add to my shared library" to begin your own personalised library wherever you'll label books to stay them organized for every category or project.
- 84. Find books in your college library.** Each book in Google Books includes a link to seek out the book in a very library. It will tell you specifically wherever to appear at your own faculty.
- 85. Use the Advanced Book Search.** If you can't realize the book you're probing for, strive the advanced search, that provides you with more elaborate choices.
- 86. Access text books.** Many text books are out there on Google Books, therefore see if you'll save a visit to the shop next semester.
- 87. Search for magazine content.** Select Magazines within the Advanced Book Search to find data from magazines.
- 88. Read the blog.** Google Books is continually evolving, thus remain high of all the most recent news with the within Google Books blog.
- 89. Find books to supplement your assigned texts.** Search by subject to check what books you'll be able to scan to urge the additional leg up in your categories.

## Handy Google Services and Apps

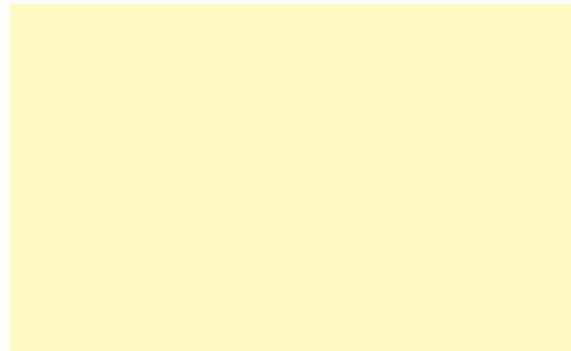
These alternative Google product can assist you save time by providing you everything from alerts to on-line collaboration to assist operating with information sets.

- 90. Google Alerts.** Sign up to induce email notifications any time a subject you designate shows up in Google search results. This can be a good thanks to keep current with a project or news article.
- 91. Google Desktop.** Keep a clock, weather, news stories, Google search box, and additional all among straightforward reach after you use Google Desktop.
- 92. Google SketchUp.** If you would like to draw 3D figures for sophistication, use Google SketchUp to try and do therefore simply and freed from charge.
- 93. Google Talk.** This versatile app is quite only for IMs. you'll switch to voice, do a video chat, and send texts, too.

94. **Google Images.** Google has an implausible image search feature which will offer you with loads of high-quality pictures you'll use in displays.
95. **Google Translate.** Don't pay time wanting up stuff in books, use Google Translate to urge foreign words translated promptly.
96. **Google Wave.** This fresh Google product shows nice promise for anyone collaborating, however particularly for those in class. Communicate, produce documents, and more—all in period.
97. **Google Finance.** Business students will keep track of markets, news, portfolios, and a lot of in one place.
98. **Google Toolbar.** Have quick access to Gmail, Google search, bookmarks, and additional with this toolbar out there for web soul and Firefox.
99. **Picasa.** Manage your pictures and even incorporate them into your blogs and emails with Google's streamlines photo manager.
100. **Google Squared.** Find facts and organize them with this search feature from Google Labs.
101. **Google Fusion Tables.** If you're operating with knowledge sets, then you'll love this program that may permit you to transfer knowledge, produce visual representations, and participate in discussions concerning the info.
102. **Blogger.** Create a blog as a region of a project or simply to remain in contact with friends and family in a simple manner.



## **APPS FOR TEACHERS**



# CHAPTER 7

## Apps for Teachers

Posted on Gregorian calendar month ten, 2013 by Diego Santos apps for teachers we recently revealed a web log post with twelve of the simplest Apps for college students that has helped lots of our students get out of bed within the morning, keep centered and additional. However, academic technology isn't only for students; lecturers may profit greatly from the employment of latest technologies. Therefore on we've eroded world wide web yearning for the highest ten apps for lecturers.



### 10 Apps for Teachers

#### App #1: Too Noisy

Do you suppose the hum of student chatter is simply too high once operating in class? Too vociferous helps you management the background signal that exists in your schoolroom mistreatment visuals and in time period. You set the suitable level of noise and if your category rise higher than this level, associate alarm can sound. Quiet please!

#### App #2: Remind101

Remind101 may be a free app designed specifically for lecturers. victimisation this in style app, lecturers will send notices and announcements to oldsters and students. This is often nothing new however the \$64000 good thing about Remind101 is that lecturers don't have to be compelled to reveal their signal or the other personal info to speak with oldsters or students. Similarly, lecturers don't have access personal details of the recipients. The stress on privacy may be a real strength of Remind101.

#### App #3: ClassDojo

ClassDojo could be a room tool that helps lecturers improve behavior in their school rooms quickly and simply. It additionally captures and generates information on behavior that lecturers will share with oldsters and directors. you'll offer feedback,

encouragement and consider information and reports on your students behavior exploitation the app.

#### **App #4: GradeBook Pro**

GradeBook professional is one among the foremost comprehensive apps to assist you manage your category. It permits you to observe attending however you'll conjointly add every kind of annotations on your students to permit you to record the evolution of your students' performances throughout the course. GradeBook could also be the most effective ally for your memory, sadly it's not free.

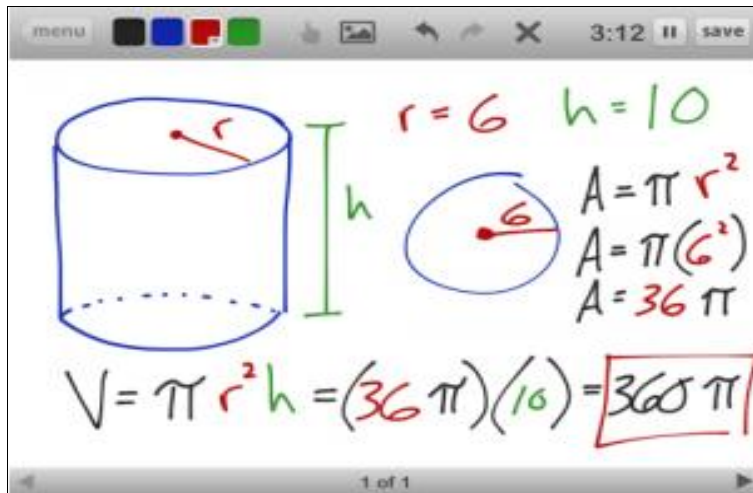
#### **App #5: Teacher's Assistant Pro 2**

Teacher's Assistant professional two is nice different to the previous app. It offers a large number of functions to manage your category. Among the foremost fascinating is that the risk to follow the evolution of a student's behavior. you'll additionally store student's personal info like address, siblings and although they need allergies. These options will greatly facilitate generating feedback reports to students' folks.



#### **App #6: Educreations**

Educreations transforms your iPad into a digital whiteboard, providing you with an area to draw and you'll be able to share all of your creations together with your students in period. Also, if you favor, you'll be able to add audio to your creations and use them as teaching tools. Say adieu to chalk!



#### App #7: Podcast

Podcast is Associate in Nursing app that enables access to thousands of podcasts (audio recordings). With Podcast you'll produce your own station to transfer your audio lessons that you think that square measure applicable for your students to transfer. The good things concerning Podcasts is that students will hear them whenever they need, as persistently as they need and at their own pace.

**Note:** though this app is barely out there for Apple iOS, there area unit similar apps for humanoid devices.

#### App #8: TED

Need inspiration for your next class? Ted is your answer. Ted presents talks from a number of the world's most fascinating folks on every kind of subjects. of these conferences ar obtainable for complimentary on the app. You ne'er apprehend, you'll be consecutive speaker to present a chat at TED!

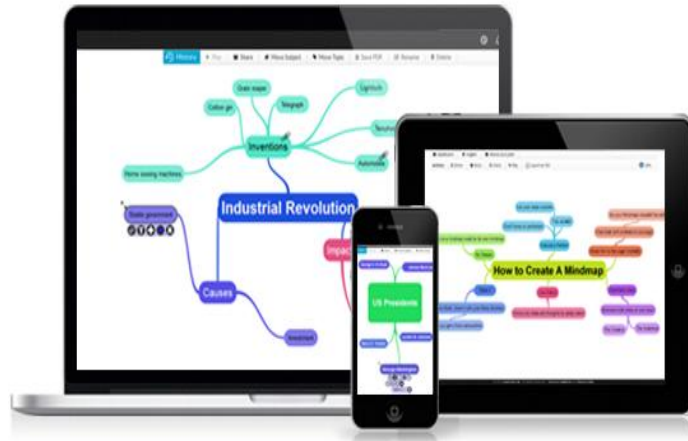
#### App #9: Math Formulas

Yes, we know, it will be terribly troublesome to retain all the various formulas. however no got to panic! With maths Formulas you've got a set of many mathematical formulas from pure mathematics to matrices, trig to pure mathematics at your disposal.

**Note:** though this app is simply obtainable on automaton, similar apps are obtainable to transfer on Apple merchandise.

#### App #10: ExamTime

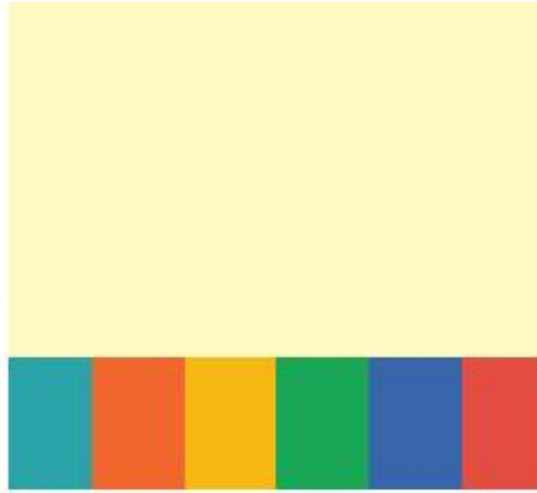
We have saved the foremost vital for last! ExamTime may be a assembly between lecturers and students within which you'll share study resources, work on cluster comes and initiate discussion threads and debates.



Exam Time's tools enable you to form multiple resources like Mind Maps, Flashcards, Quiz Maker and Interactive Notes. It's designed to assist you increase schoolroom participation, group action and memorisation. Attempt it for free of charge now!

#### **ExamTime app for teachers and students**

Do you understand the other apps for teachers? Tell U.S. what academic apps for iPhone, iPad and robot square measure essential for you below.



# GOOGLE TUTORIALS





# CHAPTER 8

## Google Tutorials

This page contains tutorials for exploitation Google tools. The tutorials that I've created you're welcome to use in your own web log, website, or skilled development session. Before exploitation the tutorials created by others, please contact their creators.

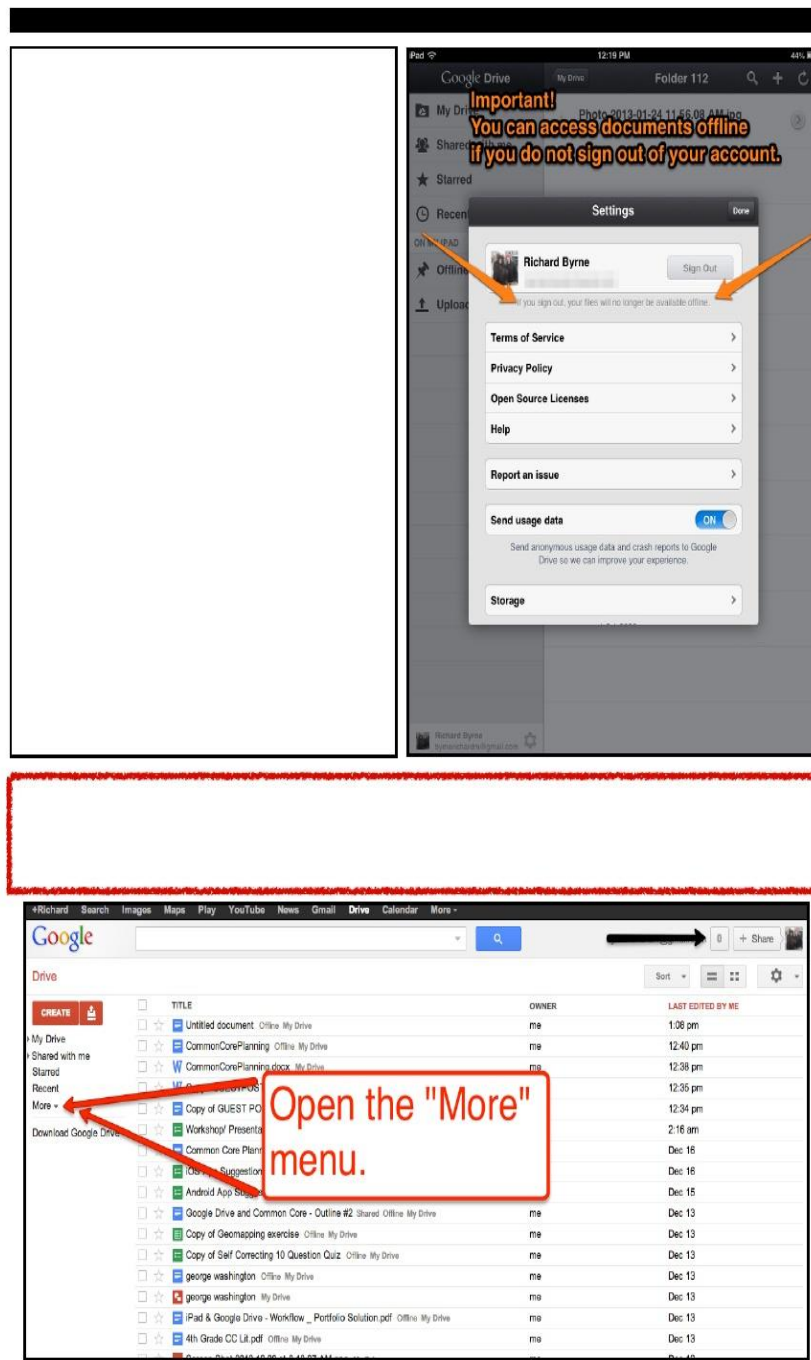
### A Teacher's Guide to Google Drive for iPad

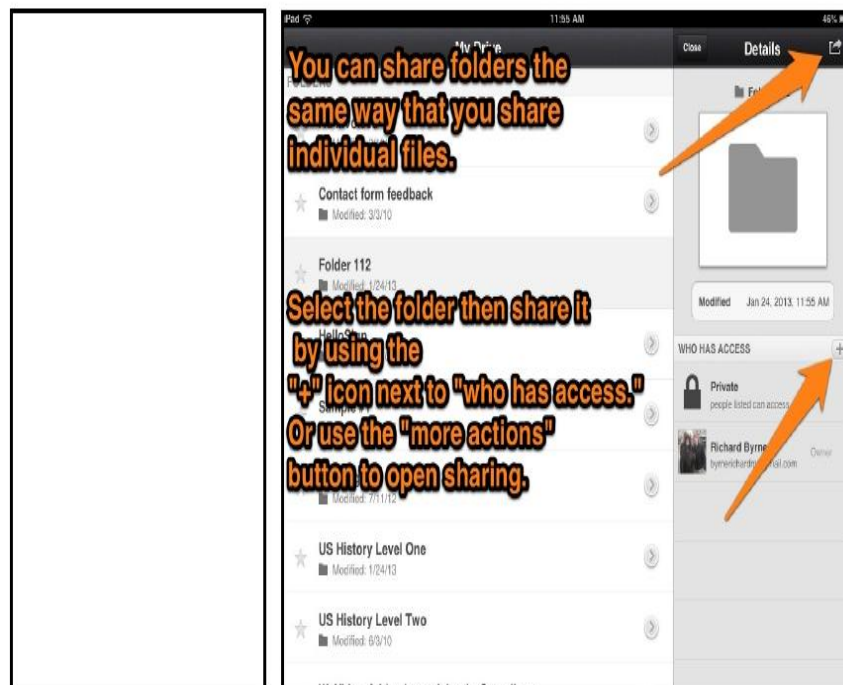
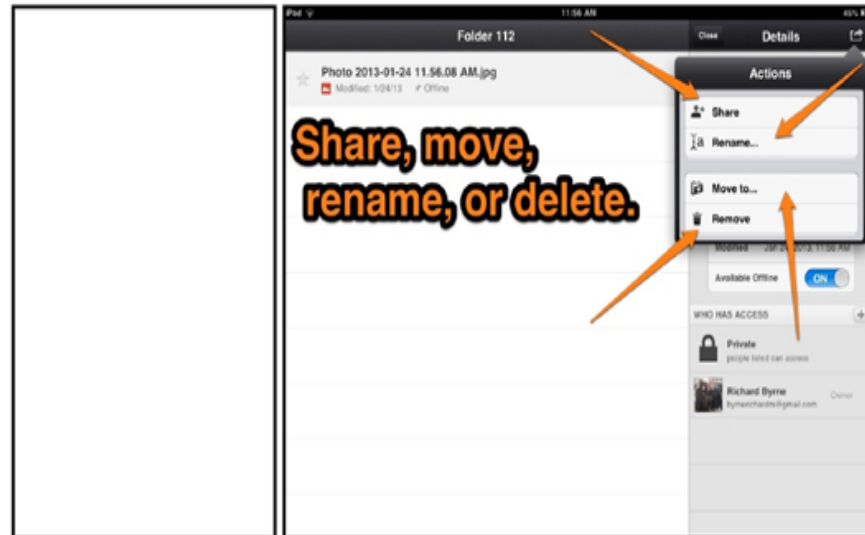


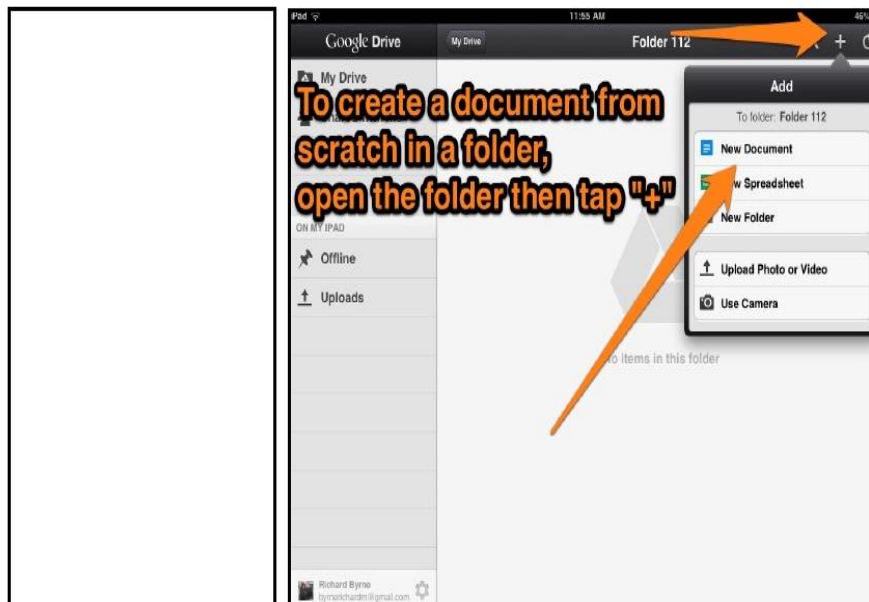
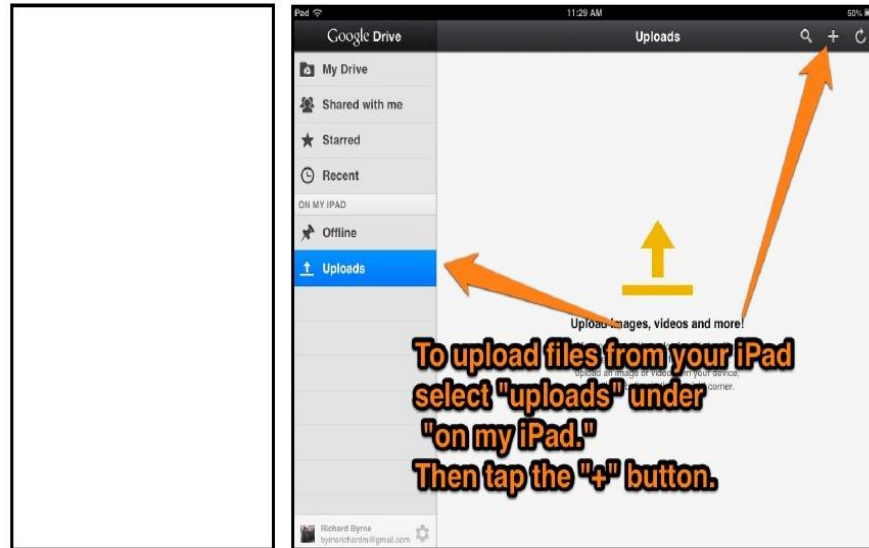
### iPad Apps for School

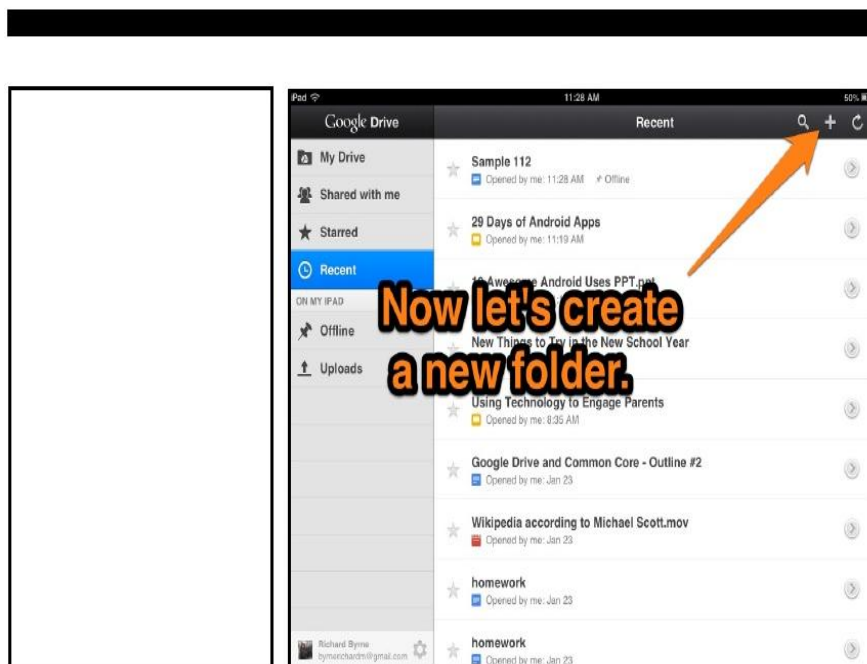
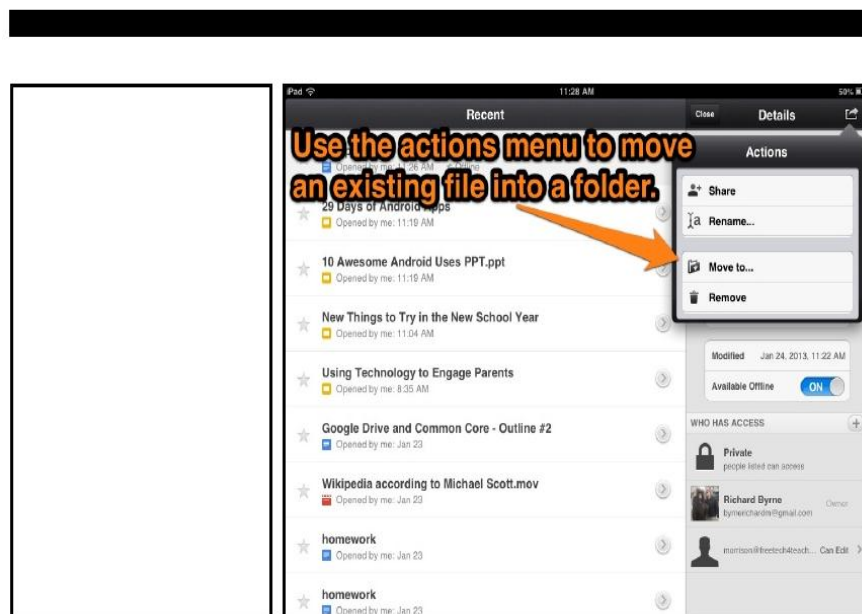
written by  
Richard Byrne

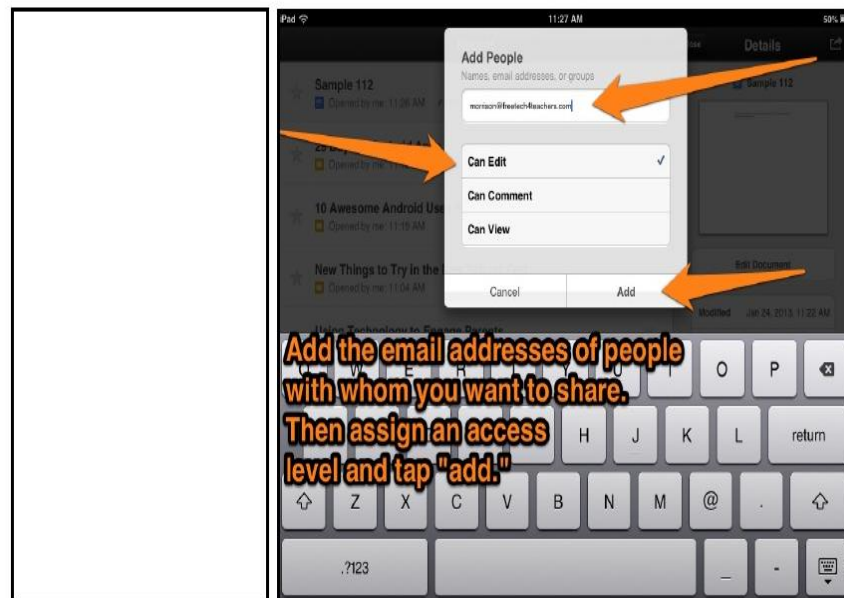
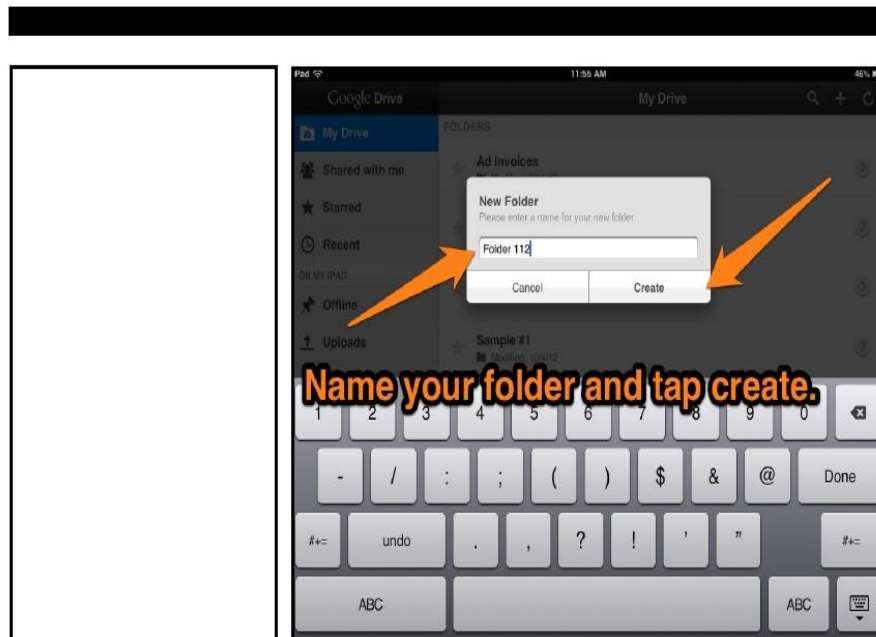


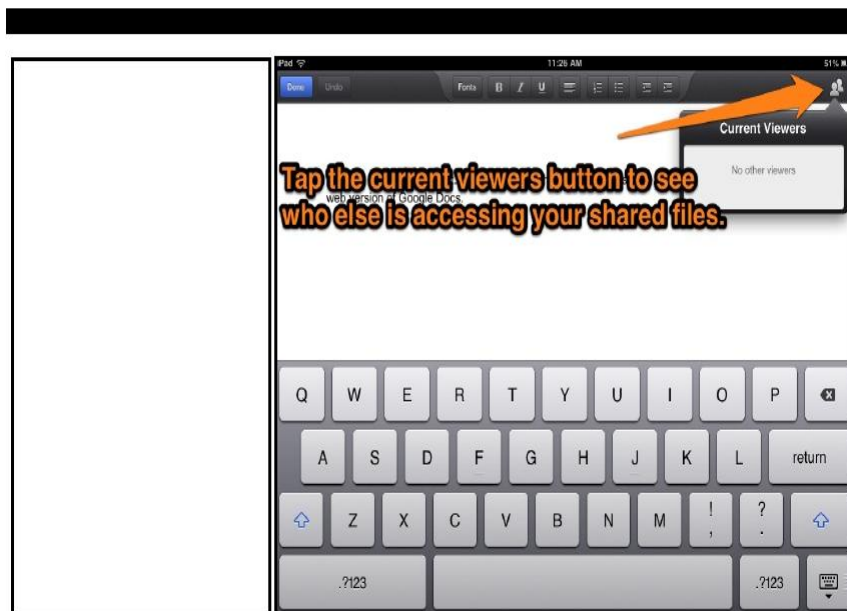
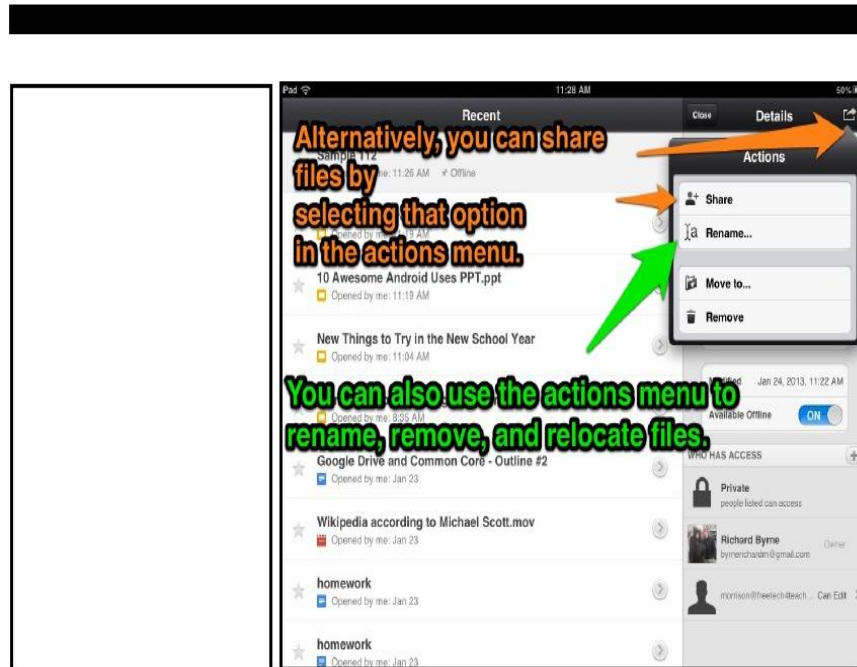


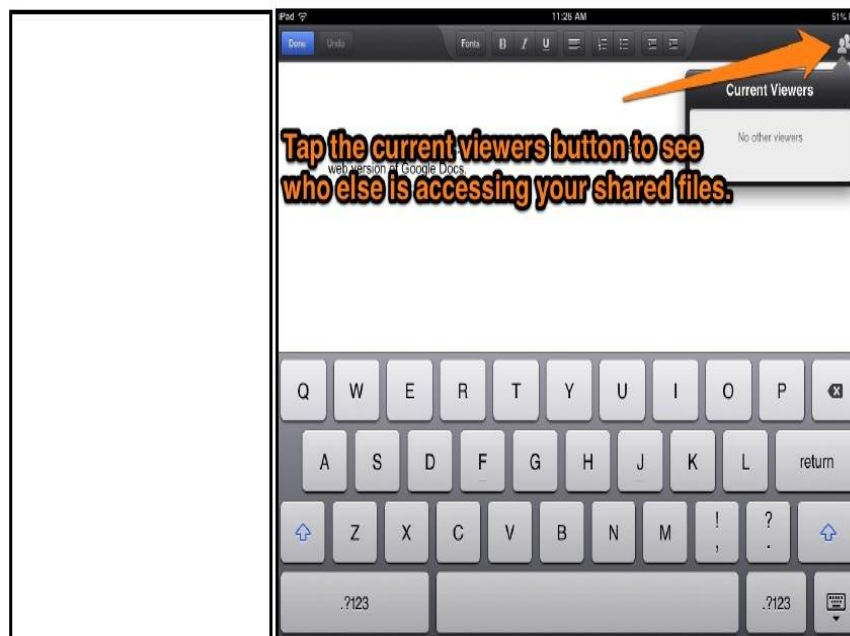
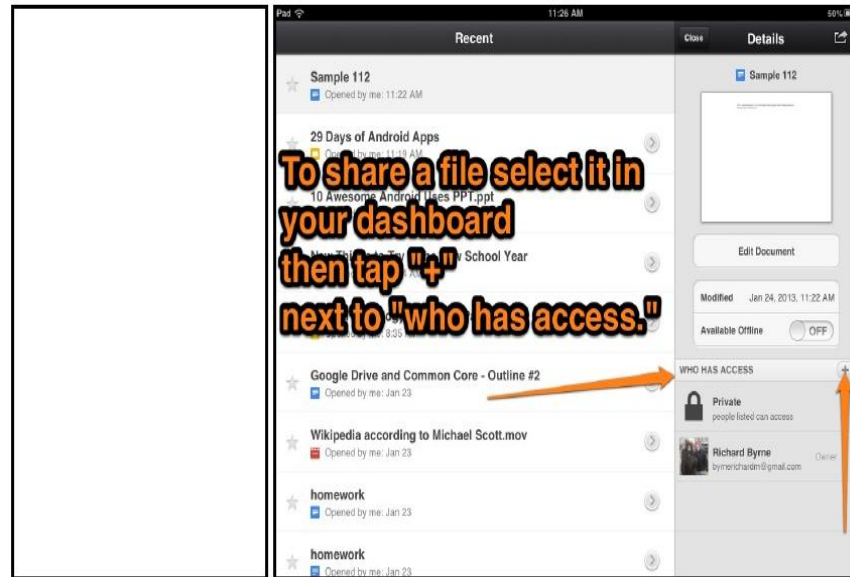




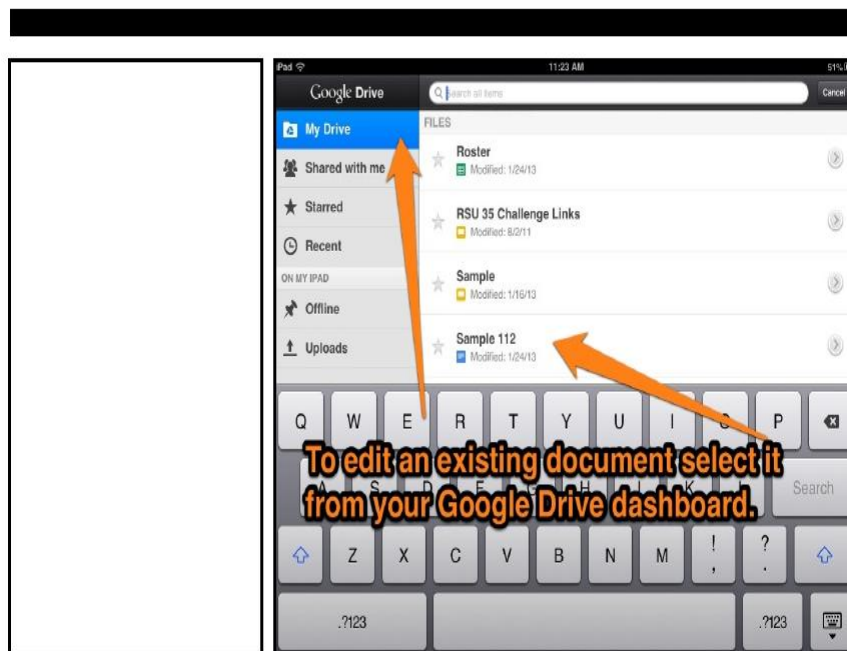
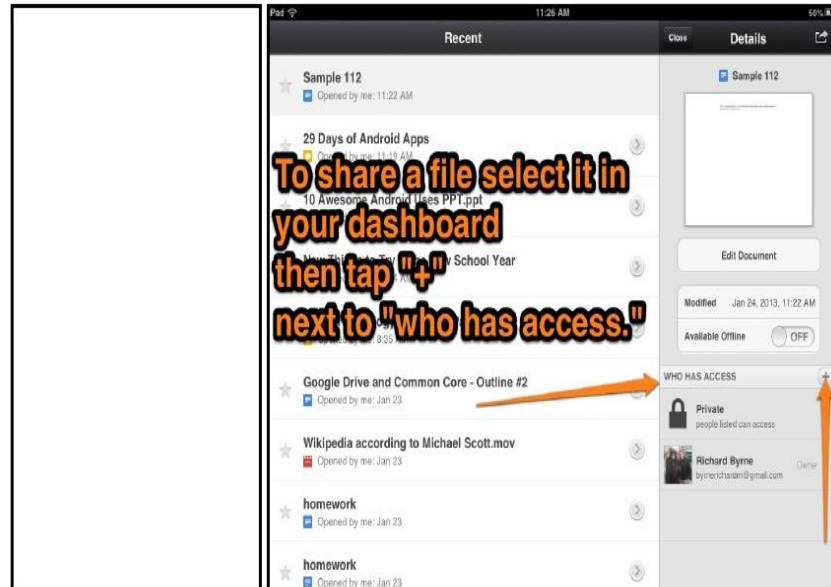


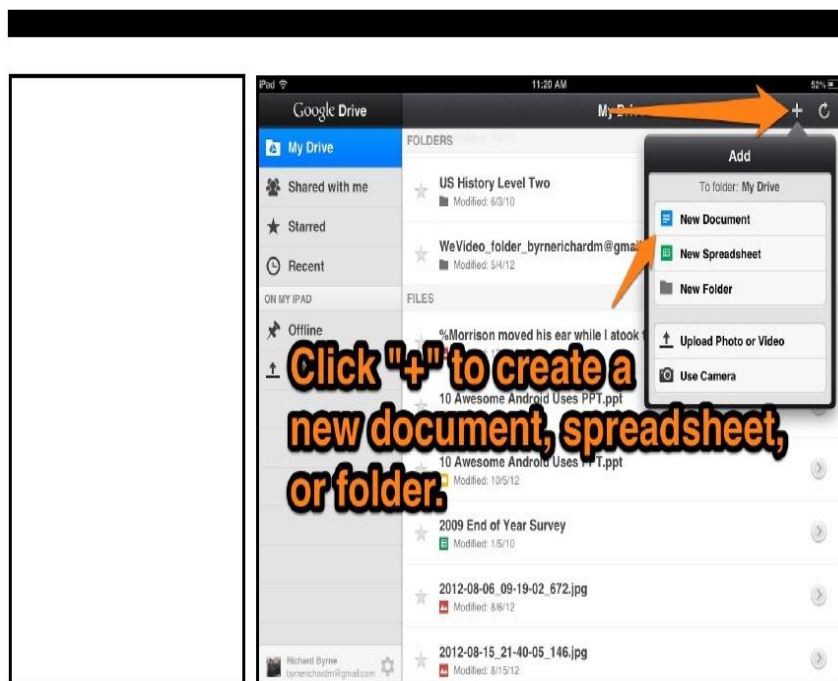
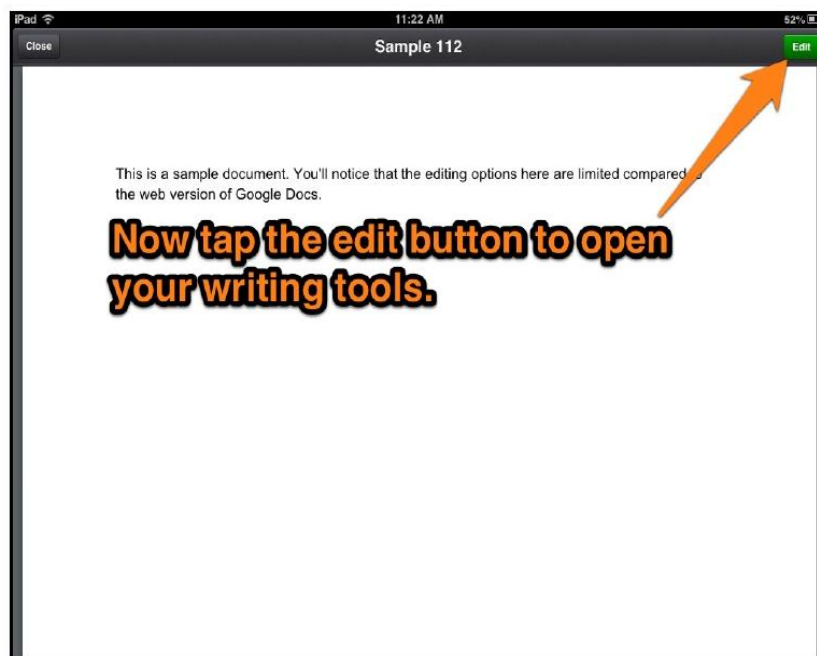


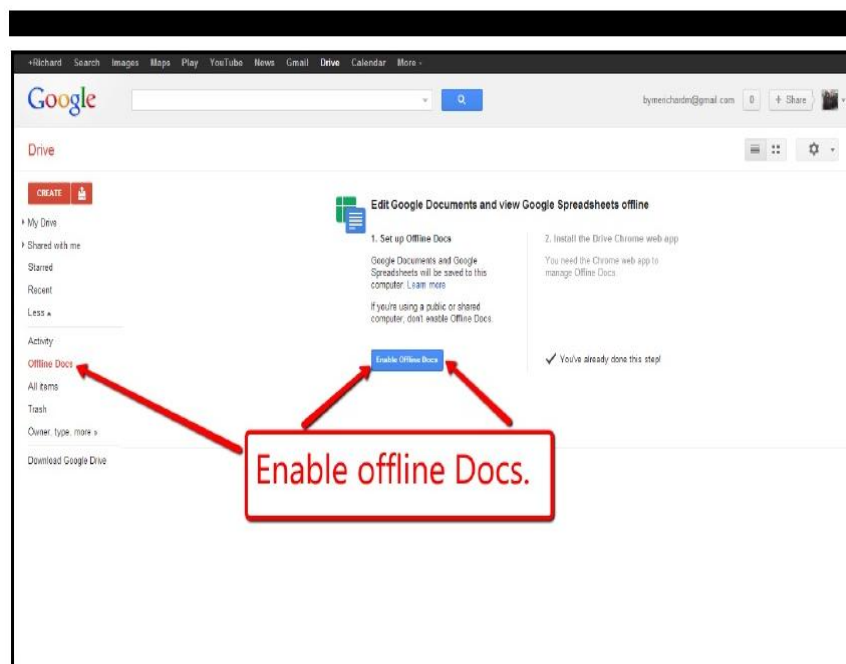
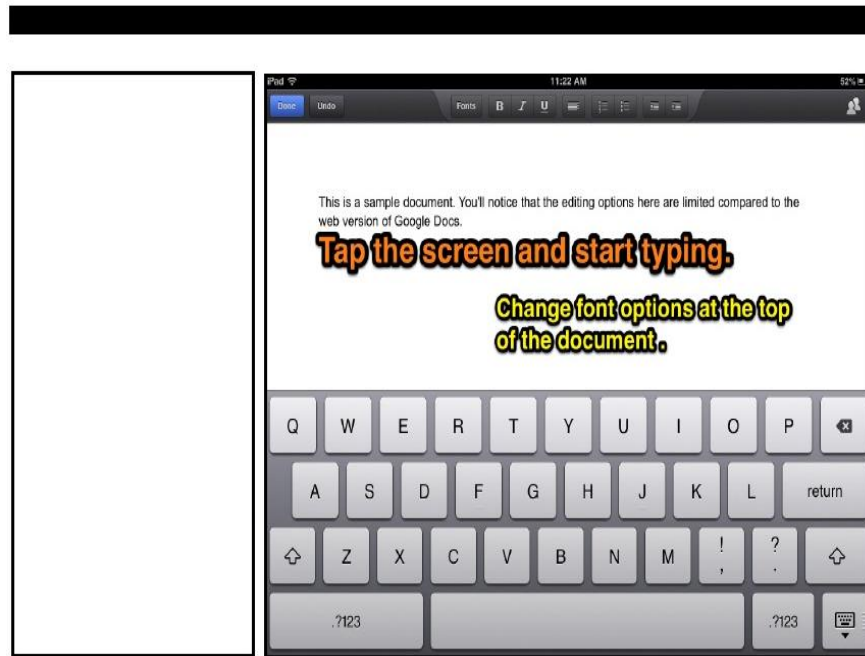


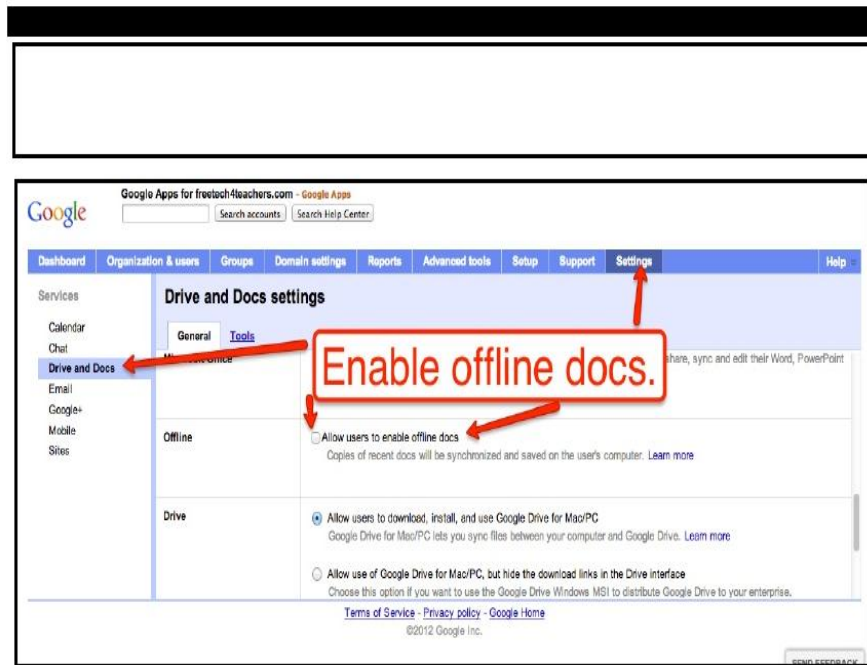














# **TEACHER SHOULD KNOW TECHNOLOGY**

## CHAPTER 9

# Teacher Should Know Technology

### Productivity Tools

**Every teacher should be skillful within the use of productivity tools.**

Teachers ought to method many alternative forms of information. Productivity tools (word processor, program, database, and presentation software) are on the market on all computers and are the plain tools to use for many teaching and learning tasks - and nonetheless, it's in all probability faithful say that eighty p.c of laptop users grasp solely twenty p.c of what a laptop will do.

Most lecturers think about themselves competent employing a application program, however are they? ar you? does one knowledge to try to mail merge (which involves familiarity with databases)? does one knowledge to include photos into text? does one knowledge to use indent markers? does one knowledge to form columns of text? does one knowledge to use tables? Those aren't advanced data processing skills, by any suggests that the trendy application program could be a transmission tool. Its skillful use will modify capable lecturers to form a number of visually engaging, information-rich learning materials each teacher ought to learn the way to use it well.

Each teacher conjointly ought to knowledge to capture numerical information during a program, use formulas to govern that information, and show it in charts and graphs.

Each teacher ought to be conversant in presentation software system like PowerPoint -- not as a result of presentation tools build nice slide shows for lecturers, however as a result of they create nice slide shows for college students. Remember, we have a tendency to teach for one purpose and one purpose solely -- to assist students learn. Drawing tools, which might bring out the artistic creator in even the foremost artistically challenged teacher, usually area unit bundled in with productivity code. Drawing tools, combined with different productivity tools, area unit priceless for spicing up handouts, worksheets, slides, and therefore the like. Drawing tools area unit cool. Check them out!

Academics ought to be skillful within the use of productivity tools, not simply because they're the most effective tools for teaching, however additionally -- and additionally significantly -- as a result of they're wonderful tools for learning.

### **Troubleshooting**

**Every teacher ought to be ready to troubleshoot technology-related issues that normally take place within the room.**

For example, you must understand that once a laptop is behaving oddly in any means, the only resolution typically is flip to show} off the pc and so turn it back on. typically plugs work loose from their sockets or disks stand still in drives. Technology-using academics ought to shrewdness to try and do those and myriad different basic laptop troubleshooting tasks.

### **Technical Assistance**

**Every teacher should know where to go for technical assistance.**

Sometimes technical issues arise that square measure on the far side a teacher's competency. Sensible faculties can have responsive and experienced technical workers out there full time. The technical schoolnology-using teacher ought to establish a decent operating relationship with tech workers and shrewdness to induce in reality with them once the requirement arises.

### **Web Resources**

**Every teacher should be familiar with what's available on the Web in his or her subject area.**

The Web could be a brilliant resource for teaching and learning -- and recouping by the day. Conscientious technology-using lecturers take time to analysis what is accessible in order that they will enrich the educational expertise for his or her students. internet sites like Education World are smart places to start out.

### **Search Skills**

**Every teacher should have well-honed Web searching skills.**

Searching the online has become a vital ability for all laptop users. Academics nowadays pay plenty of your time on-line craving for multi-media resources in addition as for general informational material to use with students virtually something you'll be able to imagine is accessible on the online -- if you merely acumen to seek out it.

### **Interest and Flexibility**

**Every teacher should be open to new ways of doing things.**

That is therefore necessary today! nearly on a weekly basis, technologies become on the market that may amendment -- and generally totally remodel -- the method academics teach and kids learn. Smart academics maintain a fanatical interest

in new technologies with a read toward up the effectiveness of their teaching. Henry Martyn Robert Kennedy's noted line (quoting George Claude Bernard Shaw) captures the essence of that recommendation: "Some men see things as they're, and say 'Why?' I dream of things that ne'er were, and say 'Why not?' "

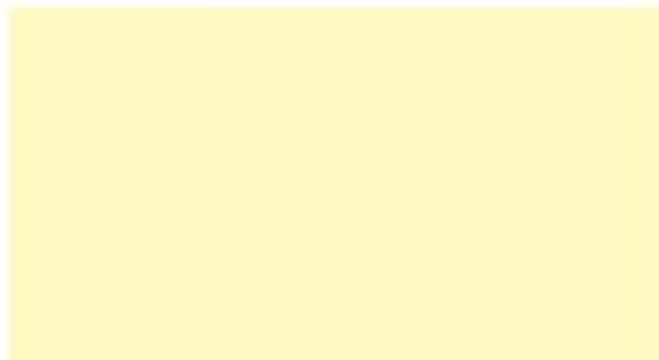
Good lecturers ought to be perpetually on the lookout for concepts concerning the way to do a more robust job within the room. One in all the most effective ways that to try and do that's to hitch an internet discussion cluster, wherever lecturers get along in associate degree open e-forum to share concepts concerning teaching and learning. One glorious discussion cluster is that the EDTECH listserv -- and it's unengaged to be a part of. With roughly three, 500 subscribers internationally and concerning 8000 readers, EDTECH plays associate degree authoritative role in deciding the longer term direction of education technology.

For a lot of info on listservs, see the Education World articles [Add Your Name to a Listserv - Today!](#) and [Stand By Me: victimization Listservs to Collaborate with different Educators](#).





# EVERY TEACHER SHOULD KNOW SITES



# CHAPTER 10

## Every Teacher should know Sites

### 1- Teachers Network



Teachers Network provides lesson plans, room specials, and teacher designed activities for various subjects and plenty of alternative resources.

### 2- Smithsonian Education



Smithsonian Education offers a large style of free resources for academics, students and oldsters.

### 3- Education World



This is another nice web site for lecturers. It provides teaching tips, lesson plans, activities, tutorial articles, internet resources and plenty of a lot of.

### 4- Discovery Education



Discovery Education offers a broad vary of free schoolroom resources that complement and extend learning on the far side the bell

#### 5- The Gateway



This is one among the oldest in public accessible U.S repositories of education resources on the net. It contains a spread of academic resource varieties from activities and lesson plans to on-line comes to assessment.

#### 6- EdHelper



EdHelper provides academics with free printables, graphic organizers, worksheets, lesson plans, games and plenty of different activities.

#### 7- Thinkfinity



Thinkfinity may be a free on-line skilled learning community that gives access to over fifty.000 educators and consultants in program improvement, along side thousands of victory digital resources for k-12

#### 8- PBS Teachers



This is a good web site that may facilitate lecturers grow professionally. It offers free teaching resources relevant to totally different grade class.

## 9- Teachers.net

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Teachers.net may be a platform wherever academics will get to get new teaching ideas and tips, lesson plans, room comes and plenty of a lot of

## 10- 42explore



42explore could be a net project that gives resources and teaching materials on completely different subject areas and disciplines.

## 11- A to Z Teacher Stuff



This is a teacher-created web site designed to assist lecturers notice on-line resources additional quickly and simply. It provides lesson plans, thematic units, teacher tips, and discussion forums for lecturers, downloadable teaching materials, printable worksheets and plenty of additional.

## 12- Teachers First



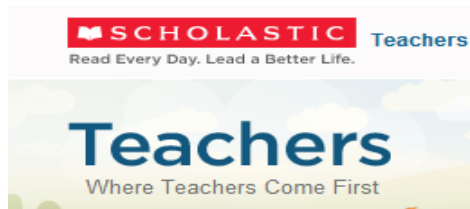
This is a fashionable assortment of lessons, untis, and internet resources designed to save lots of Lecturers time by delivering simply what they have in an exceedingly sensible, easy, and ad-free format.

### 13- About Education



This is another awe-inspiring web site for lecturers. It includes free resources on totally different subject matters further as articles and tips about teaching and learning.

### 14- Scholastic



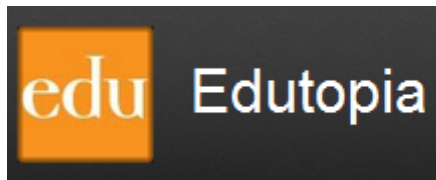
Scholastic may be a nice web site that has lots of various resources for academics, parents, kids, directors, and librarians.

### 15- Teach Hub



Teach Hub provides k-12 news, lessons and share resources created by academics and shared with academics.

### 16- Edutopia



This is a wonderful web site that empowers and connects lecturers, directors, and fogeys with innovative solutions and resources to higher education.



## **INTRODUCTION TO GOOGLE TOOLS**



# CHAPTER 11

## Help Teachers Create and Collect Assignments

Google nowadays launched a brand new free tool known as schoolroom as a part of its Google Apps for Education suite. In short, schoolroom helps academics produce and organize assignments, give feedback to their students, and communicate with their categories.

Google says schoolroom, that remains in preview, relies on the principle that “educational tools ought to be straightforward and straightforward to use” and is intended “to offer academics longer to show and students longer to find out.” Here is what the corporate is promising the tool can offer:

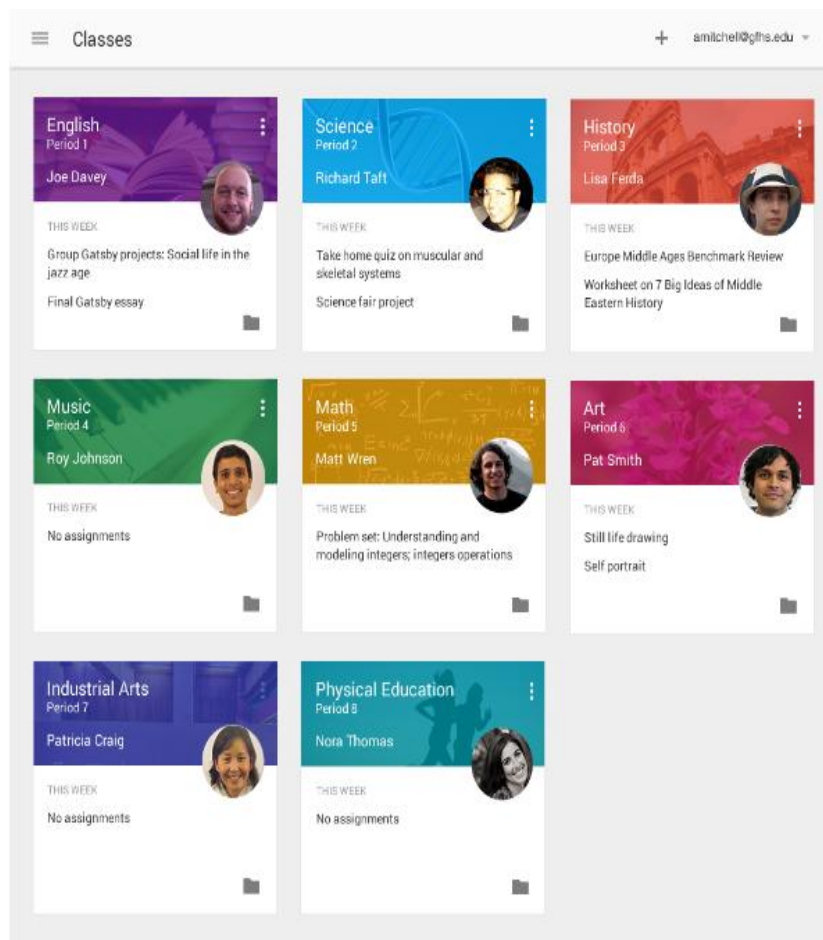
produce and collect assignments: schoolroom weaves along Google Docs, Drive and Gmail to assist academics produce and collect assignments paperlessly. They'll quickly see UN agency has or hasn't completed the work, and supply direct, period feedback to individual students.

Improve category communications: academics will create announcements, raise queries and comment with students in real time—improving communication within and outdoors of sophistication.

Keep organized: schoolroom mechanically creates Drive folders for every assignment and for every student. Students will simply see what's due on their Assignments page.

Academics and professors will apply for a preview of schoolroom over at [schoolroom.google.com/signup](https://schoolroom.google.com/signup). Google says that supported the requests it receives, the corporate can invite a restricted range of educators to undertake schoolroom “in a few month.”

### 01\_Student - Class Cards (1)



By Sep, Google plans to own room offered to all or any faculties victimisation Google Apps for Education. Developers may also register here to be told regarding desegregation with room.

Today's launch comes but per week once Google stopped scanning emails for Education users and serving them ads. this permits Google to form the subsequent statement: "Like the remainder of our Apps for Education services, room contains no ads, ne'er uses your content or student knowledge for advertising functions, and is free for faculties."

Where as we tend to can't commend Google for taking farewell to vary its stance on student privacy, the corporate is clearly pushing its education efforts once more. That's positively AN initiative we are able to drag.

Top Image Credit: Kimhiro Hoshino/Getty pictures

Read next: \$8m to be pumped up into Mexico's startup system as NXTP Labs and naranya\*LABS





# **SOCIAL NETWORKING FOR TEACHERS**



# CHAPTER 12

## Social Networking for Teachers

Social networking may be a powerful tool for lecturers that may be used either for private or skilled suggests that. On a private front, social networking enables you to combine with folks from everywhere the globe. It helps maintain relationships simply. Now, rather than having to decision somebody and force a spoken communication of an honest length, one will merely comment of others' images and standing messages or simply drop them a message on-line. This aids communication, particularly with friends and family World Health Organization keep in another country or another continent even.

On the skilled front, social networking acts as a casual resume. Potential shoppers and employers will 'check you out' on these networks and flick through your academic qualifications and knowledge. Some business networking websites enables you to transfer a portfolio to your profile and even get reviews from others on it network with whom you have got antecedently worked.

Social networking is as vital for lecturers because it is for others. While, social media may be a handy tool within the schoolroom, it will be as useful outside the schoolroom. There square measure variety of the way that one will profit of networking.

### **Sharing ideas**

Social networks enable academics to share plan with one another. comparison notes on room teaching techniques and learning designs will assist you enhance the educational expertise in your room. One also can share lesson plans and visual aid ideas.

- **Partnership with other schools**

Social networking permits academics to attach with academics in different faculty. These partnerships square measure helpful as they keep you informed changes in information and content in different states and perhaps even other countries.

- **Getting information**

Teachers may use social networking to attach with academics and different persons from another country. This will facilitate them get correct data on different countries and not simply use content from the net that's typically out-of-date. as an

example, you'll be able to currently arrange a virtual junket, as mentioned on our web site earlier, with ease and accuracy. If you're coming up with a virtual trip to a different country, you may get up-to-date with folks from that country and perceive their mode, food habits and culture. Could even have them live via digital camera throughout the virtual junket and allow them to answer queries that the scholars may have.

- **Professional development**

Social networks assist you apprehend of seminar, conferences and alternative development workshops in your space or on-line. Touching base with people from those entities would facilitate them connect with you and keep you within the loop.

- **The value of contacts**

While usually this can be} often not talked concerning, contacts square measure key to skilled development. The planet these days revolves on United Nations agency you recognize. Establishing relationships with others in several college will assist you enhance your career. Obtaining employment is usually plenty easier if somebody is aware of you and recommends you. Social networking for lecturers, or business networking because it is commonly referred to as, will be wont to build contacts with lecturers from others college and facilitate keep your choices open.



# **GOOGLE CHROME**

## **EXTENSIONS FOR EDUCATION**

# CHAPTER 13

## Google Chrome Extensions for Education

Recently I received associate degree email from a disciple regarding Google Chrome extensions which will be used for instructional functions. For the lecturers that aren't accustomed to, Google Chrome Extensions are tiny computer code programs which will modify and enhance the practicality of the Chrome browser. Since you would like to complement your categories and have interaction your students even a lot of I extremely encourage you to do out the subsequent high ten FREE Google Chrome Extensions for lecturers. Also, i will be able to much appreciate if you share with ME your thoughts of exploitation them!

### **1. Apps for Common Core**

Help your kids and students learn a selected commonplace victimization Apps for Common Core. Apps for Common Core provides you fast access to any or all Common Core Standards by grade level whereas saving you time by suggesting apps that solve those standards.

### **2. ClassDojo**

A award-winning management tool that helps lecturers improve student behavior at school victimization time period feedback. ClassDojo makes it straightforward to make positive learning habits and behavior.

### **3. GoAnimate for Schools**

This is an excellent animated-video creation tool. You'll currently produce your own videos with drag-and-drop, then add your music and backgrounds and interact your students!

### **4. Kaizena (Voice Comments)**

Kaizena (formerly Voice Comments) is that the quickest thanks to provide prime quality voice feedback on a document. Merely highlight and speak!

### **5. LearnBoost**

The LearnBoost grade book provides a free all-in-one room management answer for chase student grades and progress, making and sharing standards-aligned lesson plans, generating stunning analytics and report cards, syncing calendars and schedules, and connecting with folks and students.

#### **6. Loco Learning**

Loco learning could be a free tool for making instructional tests from text materials like textbook chapter or the rest.

#### **7. MyStudyLife**

MyStudyLife may be a free on-line planner for college students, academics and lecturers designed to form your study life easier. You'll store your study life within the cloud creating it out there where you're.

#### **8. SlideGo Presentation**

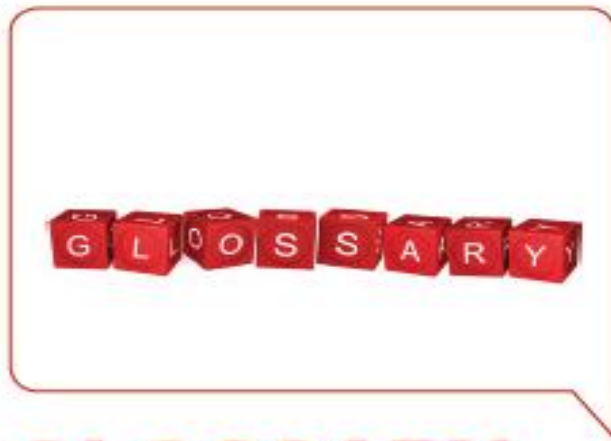
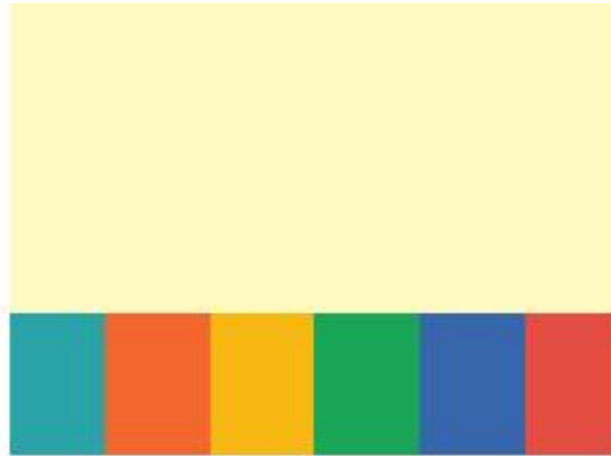
The first presentation editor that supports full animations & interactivity. The editor provides further activities like quiz, drag-and-drop, crosswords etc. It uses HTML5 and CSS3 and may run on all net browsers, together with mobile. it's conjointly downloadable for offline use.

#### **9. Test & Improve your knowledge**

The quiz center is a web qui wherever you'll answer a series of multiple-choice queries. In every quiz session, you have got twenty seconds to search out the proper answer. The session continues till the user offers the incorrect answer or till the session is regular out. you'll additionally use facilitate in responsive the quizzes (fifty-fifty, by-pass, extra time, vox populi options).

#### **10. World Data Finder**

World information Finder helps you check facts and realize information and charts once you visit a page. With only one click you get information and charts relevant to the article you're reading currently and might examine them additional for a lot of careful info. You'll explore information and charts during a pop-up window or get them inserted directly into the text.



# GLOSSARY



# Glossary

1. **am Charts Visual Editor** This editor allows you to use amCharts as a web service. This means that all you need to do is to configure the chart and paste the generated HTML code to your HTML page.
2. **Charts Bin** Create your own interactive map. It's free for now.
3. **Dipity** Create an interactive, visually engaging timeline in minutes. Use dynamic visualization tools to display photos, videos, news and blogs in chronological order.
4. **Easel.ly** Create and share visual ideas online. Vthemes are visual themes. Drag and drop a vtheme onto your canvas for easy creation of your visual idea!
5. **Gapminder** Gapminder is used in classrooms around the world to build a fact-based world view.
6. **Gliffy** Gliffy.com is a free web-based diagram editor. Create and share flowcharts, network diagrams, floor plans, user interface designs and other drawings online.
7. **Google Chart Tools** Provides several tools for making data more comprehensible. Special URLs can be used to embed graph and chart images in users' own web.
8. **Hohli Charts Online Charts Builder**
9. **infogr.am** Create infographics and interactive online charts. It's free and super-easy! Follow other users and discover amazing data stories!
10. **Inkscape** An Open Source vector graphics editor, with capabilities similar to Illustrator, CorelDraw, or Xara X, using the W3C standard Scalable Vector Graphics (SVG) file format.
11. **Piktochart** Piktochart- Make Information Beautiful. Create infographics. Engaging presentation app.
12. **Pixlr** Welcome to the most popular online photo editor in the world!
13. **Stat Planet** StatPlanet (formerly StatPlanet Map Maker) is free, award-winning software for creating interactive maps which are fully customizable. In addition to maps, the software also has the option of including interactive graphs and charts to create feature-rich infographics.
14. **Tableau Public** Tableau Public is a free tool that brings data to life. Easy to use. Spectacularly powerful. Data In. Brilliance Out.



15. **Venngage**Venngage is built for people who work with data. From analysts who want to communicate their data better, to the executives who want to understand insights faster and everyone else who uses data to make their decisions, Venngage has been made to make insights easier.
16. **visual.ly**Like infographics and data visualization? Visual.ly is the world's largest community of infographics and data visualization. Come explore, share, and create.
17. **What About Me?**Create an infographic of your digital life and become inspired by the people you know, the things you see, and the experiences you have online.
18. **Wordle**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. You can tweak your clouds with different fonts, layouts, and color schemes.

#### **Free Text To Speech Tools For Teachers**

1. **Announcify**Listen to your web. After Announcify conquered Android™ phones, it's now here to announcify your life at Google Chrome. Announcify reads out loud every website you want. For example, if you're too tired but still need to study one more Wikipedia entry, Announcify can help your tired eyes relax.
2. **Balabolka**Balabolka is a Text-To-Speech (TTS) program. All computer voices installed on your system are available to Balabolka. The on-screen text can be saved as a WAV, MP3, MP4, OGG or WMA file. The program can read the clipboard content, view the text from AZW, CHM, DjVu, DOC, EPUB, FB2, HTML, LIT, MOBI, ODT, PRC, PDF and RTF files, customize font and background color, control reading from the system tray or by the global hotkeys.
3. **Chrome Speak**Chrome Speak (App Version), select the text and right-click to speak with offline tts engine, TTS (text to speech). Chrome speak provides native support for speech on Windows (using SAPI 5), Mac OS X, and Chrome OS, using speech synthesis capabilities provided by the operating system. On all platforms, the user can install extensions that register themselves as alternative speech engines.
4. **DSpeech**DSpeech is a TTS (Text To Speech) program with functionality of ASR (Automatic Speech Recognition) integrated. It is able to read aloud the written text and choose the sentences to be pronounced based upon the vocal answers of the user. It is specifically designed to quickly and directly provide the functions and improved practical usefulness that are requested by this kind of program. In the meantime, the evasiveness and resource consumption is minimal.

5. FoxVoxFoxVox will speak any text you highlight in a web page. FoxVox can also create audiobooks in mp3, ogg, and wav formats. You can now easily turn your blogs and articles into podcasts.
6. Free Natural ReaderIt can convert any written text such as Microsoft Word, webpages, PDF files, and E-mails into spoken words.
7. OdiogoOdiogo's media-shifting technology expands the reach of your content: It transforms news sites and blog posts into high fidelity, near human quality audio files ready to download and play anywhere, anytime, on any device.
8. PediaPhonLearning during jogging and driving! E-learning and m-learning with MP3 players and mobile phones! A podcast and a winamp play list will be generated too. MP3 files, play lists and podcast automatically generated from Wikipedia! Let your computer read out the Wikipedia for you!
9. PowerTalkPowerTalk is a free program that automatically speaks any presentation or slide show running in Microsoft PowerPoint for Windows. You just download and install PowerTalk and while you open and run the presentation as usual it speaks the text on your slides. The advantage over other generic 'Text To Speech' programs is that PowerTalk is able to speak text as it appears and can also speak hidden text attached to images.
10. QR voiceQR Code allows users to convert text-to-speech, generates QR Code for speech URL and Simplifies share text-to-speech files.
11. Select and SpeakSelect and Speak uses iSpeech's human sounding text to speech (TTS) to let you select text from almost any website and make it talk.
12. SpeakingFoxConverts text to audible speech on Mac OS X.
13. SpeakIt!Select text you want to read and listen to it. SpeakIt converts text into speech so you no longer need to read. SpeakIt reads selected text using Text-to-Speech technology with language auto-detection. It can read text in more than 50 languages.
14. SpokenTextSpokenText lets you easily convert text into speech. Record (English, French, Spanish or German) PDF, Word, plain text, PowerPoint files, and web pages, and convert them to speech automatically. Download your recordings as .mp3 or .m4b (Audio Book) files (in English, French, Spanish and German) of any text content on your computer or mobile phone.
15. Text to VoiceTTS gives Firefox the power of speech. Select text, click the button on the bottom right of Firefox window and this add-on speaks the selected text for you. Isn't it brilliant? Audio is downloadable.
16. text2speechFree online text to speech converter. Just enter your text, select one of the voices and download the resulting mp3 file to your computer. This service is

free and you are allowed to use the speech files for any purpose, including commercial uses.

17. VokiVoki is a FREE service that lets you create customized avatars, add voice to your Voki avatars, post your Voki to any blog, website, or profile, and take advantage of Voki's learning resources.
18. vozMeVozme is an online text to speech program that lets you type-in any English or Spanish text and then play it as an audio stream.
19. WordTalkA free Windows text-to-speech plugin for Microsoft Word. It will speak the text of the document and will highlight it as it goes. It contains a talking dictionary and a text-to-mp3 converter.

#### **Free Digital Storytelling Tools for Teachers**

1. AnimotoUnlimited Videos For Educators. Enhance your digital classroom with Animoto, an ideal tool for creating videos and presentations. It takes just minutes to create a video which can bring your lessons to life. Educators can apply for a free Animoto Plus account for use in the classroom. Its powerful features can be used to create stunning presentations incorporating images, video clips, music and text.
2. BubblrBubblr is a tool to create comic strips using photos from flickr.com Begin searching images and add bubble to them.
3. CapzlesAll of your media, your life, your stories together like never before. Create rich multimedia experiences with videos, photos, music, blogs and documents.
4. CartoonistCartoonists is an online tool to create cartoons or personal digital stories, consisting of professional backgrounds, characters, props, images and text. With Cartoonist, you can create multimedia stories. You can use the tool to create comic strips or more personal digital narratives.
5. Comic MasterComic Master allow you to create your own short graphic novel. With Comic Master you can decide how you want the page or your graphic novel to look, to add backgrounds, choose characters and props to appear in your scenes, to add dialogue and captions, and much more
6. Domo animateImport your pictures, select a nice song to accompany the slideshow and you are done! Your pictures will be the hero of your own personalized Domo adventure. You can create your own Domo adventures in minutes with their easy-to-use animation studio.
7. GeneratorGenerator is a creative studio space, a space where you can explore the moving image, be inspired, create your own moving image works and share your creations with the Generator community.Gain a deeper understanding of the context of these inspiring stories through their Education Themes section. Try the

Storyboard Generator and either choose a script or build your own storyboard and share it with your friends.

8. **MakeBeliefsComix** At MakeBeliefsComix you can create your own comic strip with an easy and fun way. You have to choose a character and emotion. Then you have to add talk or thought balloons and start your character talking. You can add other characters and more conversation. Also, you can add colored backgrounds, objects and panel prompts to keep your viewers interested. Least but not last, you can continue to edit and make more changes, and when you are done you can print or email your comic!
9. **MapSkip** The purpose of MapSkip.com is to create a weave of stories about the places in our lives. Users are invited to create a free account and to mark up places in Google Maps with their own stories and photos. Users can browse each other's stories and can rate and discuss them. MapSkip is free to use and free of ads.
10. **PicLits** PicLits.com is a creative writing site that matches beautiful images with carefully selected keywords in order to inspire you. The object is to put the right words in the right place and the right order to capture the essence, story, and meaning of the picture.
11. **Pixton** Pixton empowers the world to communicate graphically with comics. Pixton introduces the world to Click-n-Drag Comics™, a revolutionary new patented technology that gives anyone the power to create amazing comics on the web. From fully posable characters to dynamic panels, props, and speech bubbles, every aspect of a comic can be controlled in an intuitive click-n-drag motion. Pixton is free for fun but has paid version for Schools and Businesses.
12. **Slidestory** Combine sharing pictures and narration and what do you get? Slidestory! Slidestory is a new, exciting and FREE way to make presentations and share them on the Internet.
13. **Smilebox** Smilebox lets you quickly and easily create slideshows, invitations, greetings, collages, scrapbooks and photo albums right on your computer. To get started, download and install the Smilebox application. Then simply, select the photos you want to use, choose a template add comments and music and voila, you've made a Smilebox! With more than 1000 customizable templates to choose from, you'll find inspiration around every corner.
14. **Smories.com** Smories are original stories for kids, read by kids. The idea behind Smories is to Publishes stories for kids read by kids. Also, you will find a lot of stories in various subjects submitted by teachers and authors.

15. StorybirdStorybird lets anyone make visual stories in seconds. They curate artwork from illustrators and animators around the world and inspire writers of any age to turn those images into fresh stories.
16. Zimmer TwinsThe Zimmer Twins is a site devoted to kids and creative storytelling. Since 2005, the Zimmer Twins has invited children to create and share their own animated stories. It is free for Kids & Families to join, make and watch a movie and paid for Educators and Schools.
17. ZooBurstZooBurst is a digital storytelling tool that lets anyone easily create his or her own 3D pop-up books. Using ZooBurst, storytellers of any age can create their own rich worlds in which their stories can come to life. ZooBurst books “live” online and can be experienced on your desktop or laptop computer, or on your iPad via the free ZooBurst mobile app. Authors can arrange characters and props within a 3D world that can be customized using uploaded artwork or items found in a built-in database of over 10,000 free images and materials. Basic accounts are 100% free and let you get started using ZooBurst right away.Free apps for digital storytelling
18. Puppet PalsCreate your own unique shows with animation and audio in real time! Simply pick out your actors and backdrops, drag them on to the stage, and tap record. Your movements and audio will be recorded in real time for playback later.This app is as fun as your own creativity. Act out a story of Pirates on the high seas, fight as scary monsters, or play the part of a Wild West bandit on the loose. You can even combine any characters however you want!
19. ShowMe Interactive WhiteboardTurn your iPad into your personal interactive whiteboard! ShowMe allows you to record voice-over whiteboard tutorials and share them online. It’s an amazingly simple app that anyone can use, no matter how young or old!
20. Sock PuppetsSock Puppets lets you create your own lip-synched videos and share them on Facebook and YouTube. Add Puppets, props, scenery, and backgrounds and start creating. Hit the record button and the puppets automatically lip-synch to your voice.
21. Toontastic: FREETOontastic is a storytelling and creative learning tool that enables kids to draw, animate, and share their own cartoons with friends and family around the world through simple and fun imaginative play! With over 2 million cartoons created in over 150 countries, parents and teachers rave about the app... and kids can't stop creating!

### **Free Podcast Tools For Teachers**

1. **Ardour** Ardour is a free, fully-featured digital audio workstation, similar to other software like ProTools, Nuendo, Sonar and Logic, and capable of replacing analog or digital tape systems. Available for Mac OS X, Linux.
2. **Audacity** Audacity is free, open source, cross-platform software for recording and editing sounds. Audacity is available for Windows, Mac, GNU/Linux and other operating systems.
3. **BlogAmp** Blogamp is a web-based audiocasting solution that combines a rich media on-demand experience with podcasting. Blogamp's robust administration utility and content manager allows site owners and bloggers the ability to customize the on demand presentation as well as utilize the many add-on features depending on who the target audience is.
4. **Easypodcast** Easypodcast is a GUI tool for easy podcast publication. Easypodcast is multi-language (english and spanish) and cross-platform: tested on Windows and Linux (kde). This is possible thanks to wxPython.
5. **Evoca** Create and Share Digital Voice Recordings Using mobile, landline, Skype & smartphones, tablets and computers.
6. **HuffDuffer** Create your own podcast. Find links to audio files on the Web. Huffduff the links—add them to your podcast. Subscribe to podcasts of other found sounds.
7. **MP3myMP3 Recorder** Saves any audio you hear on your computer straight to mp3 or wav.
8. **Odiogo** Odiogo's media-shifting technology expands the reach of your content: It transforms news sites and blog posts into high fidelity, near human quality audio files ready to download and play anywhere, anytime, on any device.
9. **Podbean** Podbean.com is an easy and powerful way to start podcasting. Easy to publish your podcast in 3 steps. No tech to learn. Powerful promoting tools, iTunes Preview, Statistics. Wonderful income chances with ads, paid subscriptions.
10. **PodOmatic** Record video and audio podcasts. Receive in-line calls from listeners.
11. **SoundCloud** Share Your Sounds. Capture a voice, moment or music in seconds or upload audio you've already created. Everyone has sounds to share. Now you can share yours. Publish to social networks or embed your sounds on your site.
12. **StudioRack** StudioRack is a modular live audio and video production system for the Windows O.S., intended for the more demanding podcaster, audio and video producers, DJ's, radio stations, tv stations etc.
13. **TalkShoe** Create, schedule and run a live show. Integrate the recording on your website.

14. VozMeConvert text to MP3.
15. YAKiToMe! Uses the world's best text to speech (TTS) software. Upload documents, cut and paste text or link to feeds. Text reader converts text to speech automatically.

#### **Free Survey, Polls, and Quizzes Tools For Teachers**

1. addpoll The easiest way to create polls, surveys and html forms... on the web. Find out why we're the greatest online survey and poll software in the world with integrated form builder.
2. AnswerGarden AnswerGarden is a new minimalistic feedback tool. Use it as a tool for online brainstorming or embed it on your website or blog as a poll or guestbook.
3. Boo roo Create online polls in minutes with our free polling tool. Use our comprehensive poll builder in order to create beautiful polling solutions in your browser, for free.
4. Doculicious Easily create embeddable web forms that generate PDF documents.
5. FluidSurveys Online Survey Software & Form Tools at their best! Create forms & questionnaires with the best online survey software. Get started in seconds!
6. Forms on the Fly Amazing online forms made simple. Quickly create quizzes, tests, surveys, diagnostics & assessments for your website.
7. formsite Our Drag & Drop editor, combined with over 40 question types, enables you to easily create almost any type of form or survey. Once you begin collecting results, we provide the functionality to email, analyze, share, and download your data.
8. Formspring Formspring is the place where you can share your perspective on anything. Members express their point of view and personality through engaging conversations and interact with friends, followers, and people they just find cool.
9. FoSpace The ability to publish self-calculating order forms, online surveys, contact forms, employment applications, rental applications or any type of online form imaginable, without having to hire a programmer, has finally been realized.
10. Freeonline-surveys.com Create your own Free Online Survey. Over 1 million users!
11. GFXPOLL.com The best website to create free graphical polls for your website, forum or even email.
12. Google Forms (part of Google Drive) Collect RSVPs, run a survey, or quickly create a team roster with a simple online form. Then check out the results, neatly organized in a spreadsheet.

13. Kwik SurveysKwik Surveys makes your job easy. Design surveys,forms, polls and feedback forms. It's free!
14. MySurveyLabProfessional online surveys. Fastest online survey tool on the market. Beautiful yet simple color themes.
15. Orbeon FormsOrbeon Forms is your solution to build and deploy web forms. It handles complex forms typical of the enterprise or government, implements the W3C XForms standard, and is available in a free open source Community Edition, as well as a commercially supported Professional Edition.
16. PollDaddyThe most powerful and easy-to-use survey software around. Create stunning surveys, polls, and quizzes in minutes. Collect responses via your website, e-mail, iPad, Facebook, and Twitter. Generate and share easy-to-read reports.
17. PollhostIn a hurry? Create a free poll as a guest at Pollcode.com ... No need to sign up, quick free and easy!
18. ScattervoxScattervox is a new kind of poll! When you create a poll, you ask users to show how they feel about different people, places, or things by plotting them on a two-dimensional graph. It's like an interactive infographic!
19. SiSsurveyCreate free online surveys and polls using SiS Survey. With SiS Survey you can now create surveys and polls for your website, blog and social network profiles.
20. SonarIf you need to feel the pulse of your community, or to get feedback on anything, SonarHQ is the easy and cost-effective way to get answers to your questions. The smarter, faster and easier way to create surveys.
21. SurveyMonkeySurveyMonkey is the world's most popular online survey tool. It's easier than ever to send free surveys, polls, questionnaires, customer feedback and market research. Plus get access to survey questions and professional templates.
22. Surveys EngineSurveys Engine is lightweight online surveys server software. This tool enables you create various surveys and questionnaires, from small and simple to large and complex. Surveys are hosted in our site so you and survey respondents don't need any software or server, just Internet browser.
23. SurvsCreate online surveys with simplicity and elegance. Survs lets you create, distribute, and analyze online surveys and questionnaires with a friendly interface and powerful features. Survs gives you everything you need to gather feedback.
24. Vizzual FormsVizzualforms is a web based service that will let you create forms and surveys, publish them online and see the results!
25. Web Form FactoryWeb Form Factory is an open source web form generator which automatically generates the necessary backend code to tie your form to a



database. By generating the backend code for you, WFF saves you time... time you could spend doing more interesting stuff.

26. Web Online Surveys Create questionnaires with point and click ease. This is an all in one service designed for people who are not computer experts and have the need to conduct surveys by themselves.
27. Wufoo Wufoo is a web application that helps anybody build amazing online forms. When you design a form with Wufoo, it automatically builds the database, backend and scripts needed to make collecting and understanding your data easy, fast and fun.

### **Free Screen Capturing Tools for Teachers**

1. Aviary Compatible with all modern browsers, including mobile devices which support Javascript and HTML5 or Flash. Customize with our code generator and integrate within minutes! Media creation tools: image editor, audio editor, screen capture.
2. Clip2Net This free service allows you to upload desktop area image or files on the web really fast such as Desktop area capture and upload, Video capture and upload, Upload image from Clipboard, Upload text documents and much more.
3. Faststone Capture A powerful, lightweight, yet full-featured screen capture tool that allows you to easily capture and annotate anything on the screen including windows, objects, menus, full screen, rectangular/freehand regions and even scrolling windows/web pages. It also allows you to record screen activities and sound into video files.
4. Greenshot A free screenshot tool optimized for productivity. Greenshot is a light-weight screenshot software tool for Windows with key features such as quickly creating screenshots of a selected region, window or fullscreen; capturing of complete (scrolling) web pages from Internet Explorer, easily annotating, highlighting or obfuscating parts of the screenshot and much more.
5. Jing Simple and FREE, Jing is the perfect way to enhance your fast-paced online conversations. Create images and videos of what you see on your computer screen, then share them instantly!
6. KingKong Capture Capture onscreen images fast and easy. Quick capture of your desktop, selected areas and objects. Easy printing of screenshots. Automatic saving in various supported graphic file formats are some of the key features of KingKong Capture.
7. kwout "kwout" is a way you quote a part of a web page as an image with an image map. To use this service, all you need is to add our bookmarklet to your favorite

browser. Takes a screenshot, cut out an aread, and then embed it anywhere that you want.

8. PrtScrScreen capture tool. Accessable through Ptr Scr, Ctrl+Prt Scr, or custom hotkey. Captures full screen, rectangle selection, freehand selection, or active window. Can capture mouse cursor. Supports multiple monitors. Much better than Microsoft's own Snipping Tool.
9. RumshotRumshot is an application for Windows similar to SnapShooter (Mac OS X) developed by Andrew Powell. Screenshots are a great way to show your desktop setup to friends and colleagues. But why settle for thumbnail of your carefully constructed desktop? Get classy - use Rumshot to automatically generate a themed and stylish screenshot preview!
10. ScreenDashCapture images from your computer screen with ease. If you can see it on-screen, you can capture it, including web-pages, PDF files, programs, etc.
11. ScreenhunterAward-winning screen capture solution to capture your screen, print and edit. Also with auto-scroll web pages, auto-capture, webcam and video screen capture.
12. ScreenpressoScreenpresso captures your screen (screenshots and HD videos) for your training documents, collaborative design work, IT bug reports, and more...
13. Screenshot CaptorScreenshot Captor is a best-in-class tool for grabbing, manipulating, annotating, and sharing screenshots. It's different from other screenshot utilities in several notable ways such as optimized for taking lots of screenshots with minimal intervention; highly configurable to make it work the way you want it to but stays out of your way in the system tray, excellent multi-monitor support, full set of scanner acquisition tools and scanner image correction, and perfect capture of Windows 7 partial transparency effects.
14. ScreenSnaprScreenSnapr's aim is to provide a simple and straight-forward approach to image capturing and sharing. Without any of the extra fluff, ScreenSnapr makes sharing images as easy as possible. Press the shortcut and go!
15. SkitchAnnotate, edit and share your screenshots and images... fast. Download now, it's free! Get your point across with fewer words using annotation, shapes and sketches, so that your ideas become reality faster.
16. TinyGrab:Social Screenshot sharing. Take a screenshot and share it with your clients or friends in less time than it took you to read this sentence! TinyGrab 2.0 makes simple screenshot sharing social. Taking the critically acclaimed original TinyGrab and building on it. TinyGrab 2.0 adds a tonne of new features and proves on the existing service.

17. Websnaprwebsnapr lets you capture screenshots of (almost) any web page. Allow your visitors to instantly visualize any web page before clicking. Increase site traffic, click-through rate and site stickiness.

#### **Free Social Bookmarking Tools for Teachers**

1. SymbalooeduOrganize and Share the best of the web with your students. Organize teaching resources all in one place. Encourage student to student communications. Promote innovation while maintaining simplicity in teaching.
2. PearltreesA place to collect, organize and share everything you like on the web. Add everything you like and organize it naturally. Enrich your collections and collaborate on your favorite topics. Discover millions of pearls to your interests.
3. 19 pencilsDiscover resources for your PreK-12 students from teachers around the world. Save thumbnails of web resources to a class page for easy student access.
4. A1-WebmarksA1-Webmarks is a free service that combines the convenience of a personal webmark server with the power of social webmarking.
5. All my favoritesShare your internet bookmarks. AllMyFavorites is free for personal use.
6. BibSonomyBibSonomy is a system for sharing bookmarks and lists of literature. Why dont you try it yourself? Collect, organise, and share bookmarks and publications.
7. BookmarkGSave and share interesting sites and articles
8. BuddymarksBuddyMarks.com has been called "The online personal, group and social bookmarks manager."
9. DeliciousDiscover, remember, and showcase your passions from around the web.
10. Diigo Education EditionDiigo is a powerful online research tool and collaborative research platform that integrates several key technologies, including social bookmarking, web annotation, tagging, and group-based collaboration, to enable a whole new process of online knowledge management and participatory learning in the 21st century.
11. EdshelfReviews & recommendations of tools for education. edshelf is a directory of websites, mobile apps, and desktop programs that are rated & reviewed by parents & educators, for parents & educators. We help you find the right educational tools for your specific needs.
12. EvernoteRemember everything. Save your ideas, things you like, things you hear, and things you see. Evernote works with nearly every computer, phone and mobile device out there. Search by keyword, tag or even printed and handwritten text inside images.

13. GivealinkShare your bookmarks with the community and help others navigate the Web. Use the GiveALink visualization tool to visualize and organize your bookmarks. Play the GiveALink games to create social links across the Web.
14. HistoriouseHistorious saves you time by helping you find webpages you saw before. Bookmark sites with a single click, then find them again by searching for any word in the content of the page!
15. ikeepbookmarks.comiKeepBookmarks.com allows you to upload, and keep, your bookmarks on the web. You can access them at any time, from any computer... anywhere!
16. Jog The WebJOG THE WEB is a web-based tool that allows anyone to create a synchronous guide to a series of web sites. Its step by step approach of taking viewers through web sites allowing the author to annotate and ask guiding questions for each page is unique.
17. Learn FizzFind, organize and share the best free learning on the web.
18. linkaGoGoThe free Online Favorites manager and Social Bookmarking application. Storing your Bookmarks (also known as Favorites, Anchors, Links or Hotlists) online. Your bookmarks are available on any computer with access to the Internet, protected by a password. So you can access them from everywhere, not only from home, but also from work, when you are visiting friends, when you are traveling etc.
19. LivebinderCollect your resources. Organize them neatly and easily. Make an impression
20. NetvibesEverything that matters to you, all in one dashboard. Netvibes is a personalized dashboard publishing platform for the Web and digital life aggregation.
21. NetvouzNetvouz is a social bookmarking service that allows you to save your favorite links online and access them from any computer, wherever you are.
22. PinboardSocial Bookmarking for Introverts. Pinboard is a fast, no-nonsense bookmarking site. No ads, no fluff.
23. PinterestA content sharing service that allows members to "pin" images, videos and other objects to their pinboard.
24. RedditUser-generated news links. Votes promote stories to the front page.
25. Save ThisSave links to your favorite web pages from any site. Access your links from any computer or Web enabled wireless device. Organize your saved links into folders that you create. Share your saved links or folders with friends.

26. SharetivityShare, Save and Search. Your social network enhances your search experience
27. SmubSmub is the bookmarking, link-sharing & bookmark management tool for smartphones and any PC or Mac.
28. StumbleuponStumbleUpon is the easiest way to find cool new websites, videos, photos and images from across the Web. We make the best recommendations just for you.
29. TwoBrainsTwo Brains is an application that approaches the learning process in a different way. The application is built around goals, because in the end that's what you truly care about
30. Vi.sualize.usBookmark the pictures you like around the web. Enjoy people's favorite images.

#### **Online Bibliography and Citation Tools For Teachers**

1. Bibme - FreeThe fully automatic bibliography maker that auto-fills. It's the easiest way to build a works cited page. And it's free. Search for a book, article, website, or film, or enter the information yourself. Add it to your bibliography and continue citing to build your works cited list. Download your bibliography in either the MLA, APA, Chicago or Turabian formats. It's that easy!
2. Citation Machine - FreeCitation machine helps students and professional researchers to properly credit the information that they use. Its primary goal is to make it so easy for student researchers to cite their information sources
3. Citefast - FreeCite your work at APA, MLA, and Chicago without leaving <http://www.citefast.com/> in three easy steps. Your citations will be kept as long as you keep visiting the site. After four days of inactivity your citations will be deleted.
4. Citelighter - FreeStore, organize, and share your education and research for free. Creating internet-research bibliographies can be infuriating to say the least, so Citelighter grabs all relevant info to create accurate citations for you. Anything we miss you can add yourself, and we'll save your additions for future users.
5. Illinois Mathematics and Science Academy Citation Wizard - FreeOffer three Citation Styles: APA, CSE, formerly known as CBE, and MLA. All feature specific templates for citing online Journals, Web pages with and without authors, electronic Books and Databases.
6. Oregon Public Education Citation Maker for MLA - FreeDo you need to cite your sources? You can use this tool to create a Works Cited list of research sources following the MLA and APA standard citation formats.

7. Recipes4Success - FreeCreating a complete and correctly formatted citation is a challenge for many students, especially documenting sources such as art and music that aren't included in traditional citation formats. Create a citation formatted in either APA or MLA style. Students will still need to completely document the information, but the Citation Maker will format it for them.
8. RefDot - Chrome Extension - FreeMaking citation easy. Cite and store books or journal references. Add books automatically from amazon book pages. Cite books, journals and sites with this handy little extension.
9. Zotero - FreeZotero [zoh-TAIR-oh] is a free, easy-to-use tool to help you collect, organize, cite, and share your research sources. It lives right where you do your work—in the web browser itself. Whether you need to create footnotes, endnotes, in-text citations, or bibliographies, Zotero will do all the dirty work for you, leaving you free to focus on your writing. Create citations in Word and OpenOffice without ever leaving your word processor and add references to an email, a Google Doc, or some other editor simply by dragging one or more references out of Zotero.
10. Easy Bib - MLAFree Automatic Bibliography and Citation Maker. Save time by creating a Works Cited page instantly in MLA (Free), APA, or Chicago!
11. EndNoteEndNote enables you to move seamlessly through your research process with flexible tools for searching, organizing and sharing your research, creating your bibliography and writing your paper. You'll save hours building and maintaining reference libraries and creating bibliographies. With unique features to maximize your time like automatically finding full text and updating records, EndNote lets you spend less time in the details.
12. NoodleToolsA powerful, integrated platform for research & literacy. NoodleTools is your instructional partner for differentiated teaching of literacy skills, critical analysis, sound reasoning, and collaborative group research.
13. ReferenceME - Android AppBetter essays, faster! Simply scan the barcode of a book using your mobile phone camera, and ReferenceME will create your bibliography and citations in moments. If there is no barcode you can find the book's ISBN or simply enter the details yourself, and turn them into references in any of the major styles used by universities and libraries. ReferenceME creates Bibliographies and Citations/Footnotes for Harvard, Chicago, Vancouver, MHRA, MLA, Oxford and APA.
14. RefWorksRefWorks -- an online research management, writing and collaboration tool -- is designed to help researchers easily gather, manage, store and share all types of information, as well as generate citations and bibliographies.

### **Free Sticky Notes Tools For Teachers**

1. **Corkboard**Remember and share what's important to you. Collaborate with others on a single Corkboard. Post and access on your computer or on-the-go. Organize your postings into Corkboards. Share what you post on your Facebook wall and get notified of new comments on your postings.
2. **Hott Notes**Free sticky notes reminders for your desktop. Simple, easy-to-use sticky notes software for Windows.
3. **Linoit**Sticky and Photo sharing for you. A free sticky and canvas service that requires nothing but a Web browser.
4. **ListingsOnline** sticky notes. Take notes from your browser. Share and collaborate with others in real-time. Reach your notes from anywhere. Super fast, free and ridiculously easy.
5. **Notepad2A** fast and light-weight Notepad-like text editor with syntax highlighting. This program can be run out of the box without installation, and does not touch your system's registry.
6. **Padlet**Padlet gives you a blank page (a wall) and you put anything you want on it, anywhere. Perhaps the easiest site for children to use. Pose questions, get their answers, and give them feedback - all on the same page.
7. **Scrumblr**Scrumblr is a web-based simulation of a physical agile sprint board that supports real-time collaboration.
8. **Simple Sticky Notes**What is Simple Sticky Notes? It's a simple, easy-to-use, absolutely free, fast and efficient note taking software.
9. **Spaaze**Spaaze (pronounced "space") offers it's users so called boards. Each board is an infinite space which resembles a virtual cork. On these boards, items can be put. Currently Spaaze offers 7 different items: Labels, Notes, Bookmarks, Images, Files, Videos and HTML. These items can be edited in place, moved via drag and drop and positioned freely on the board. Therefore it's possible to arrange a bunch of items any way you like, which makes it possible to use it for many different use cases.
10. **Stickies**Stickies is a PC utility. Just like a real sticky piece of paper: Once on screen, stickies will remain where placed until closed, even through reboots. Stickies appearance can be customised; fonts, colours and buttons may be changed, and styles saved. Stickies can be resized and store text or images. Stickies can snap to each other and to the sides of the screen to keep them neatly lined up. Stickies can be attached to a web site, document or folder so they only show when it's on screen, and much more...
11. **Stickr**With Stickr you can create streams, subscribe to your friends' feeds, form and join groups, follow people you like, leave private comments. Stickr feed can be

embedded to your homepage or blog, your account can be associated with accounts on other social networking sites.

12. StickyPadStickyPad is an invaluable, easy-to-use tool that lets you place sticky notes on your desktop. You can type notes to yourself, set meeting and appointment reminders, keep track of a to-do list, and anything else you would do with paper notes.
13. StixyStixy helps users organize their world on flexible, shareable Web-based bulletin boards called Stixyboards. Unlike most personal productivity or project management software, Stixy doesn't dictate how users should organize their information. Users can create tasks, appointments, files, photos, notes, and bookmarks on their Stixyboards, organized in whatever way makes sense to them.

#### **Free Photo and Image Editing Tools For Teachers**

1. Aviary A better photo editing solution for web and mobile.
2. Cacao Cacao is a user friendly online drawing tool that allows you to create a variety of diagrams such as site maps, wire frames, UML and network charts. Cacao can be used free of charge.
3. Chart ChooserWe've rebuilt our favorite tool for improving Excel and PowerPoint with HTML5 goodness. Use the filters above to find the right chart type for your needs. Then download as Excel or PowerPoint templates and insert your own data.
4. ChartGizmoWith your free account from ChartGizmo you can now create charts for your website, blog and social network profiles.
5. ChartToolCharts and graphs are a great tool because they communicate information visually. On Onlinecharttool.com you can design and share your own graphs online and for free.
6. CoSketchCoSketch is a multi-user online whiteboard designed to give you the ability to quickly visualize and share your ideas as images.
7. Creately100's of thoughtful features to make creately diagramming quick and natural, its a joy to use.
8. Creative Docs.netCreative Docs .NET is a vector-based graphic design tool with support for rich text, ideal to quickly write short documents, manuals, posters, illustrations, schemas, plans, flow charts, and much more.
9. diagram.lyDraw Diagrams Online, free. Draw.io is an online diagramming application and github project. It features the full range of visual configuration you expect, as well as web application features such as a full range of export options, a large collection of icons, real-time collaboration and embedded widget sharing.



10. **DoppelMe**With DoppelMe you can create a cool graphical likeness of yourself, your friends, family or any group of people for use as an avatar in forums, instant messenger, blogs and almost anywhere else on the web. It's free and there are no Flash, ActiveX controls, downloads or toolbars needed - just your browser and a few mouse clicks. That's it!
11. **Flash PAINT**This is an online full paint application. Draw online with paint tool. Save on your disk your drawings and send your drawing to the public gallery.
12. **Flowchart.com**Flowchart.com is an online multi-user, real-time collaboration flow charts service. It's Flowcharting made easy.
13. **Gickr.com**Instantly creates Animated GIF online, free, right now! Just upload pictures or grab them from your Flickr.
14. **Glogster**Looking for a new way to express yourself? Mash up music, photos, videos, & more to express what you care about. Your ideas, your emotions, your Glogster. Glogster costs 10 seconds to sign up. That's it! Everything on Glogster is free & always will be.
15. **GoAnimate**Make Amazing Animated Videos! Use our Video Maker to create videos for free.
16. **Google SketchUp**Intuitive and fun to use. Re-imagine your living space. Model buildings for Google Earth. Use SketchUp for free.
17. **Inkscape**An Open Source vector graphics editor, with capabilities similar to Illustrator, CorelDraw, or Xara X, using the W3C standard Scalable Vector Graphics (SVG) file format.
18. **Paint.NET**Simple, intuitive, and innovative user interface. Every feature and user interface element was designed to be immediately intuitive and quickly learnable without assistance.
19. **Pencil**Pencil is an animation/drawing software for Mac OS X, Windows, and Linux. It lets you create traditional hand-drawn animation (cartoon) using both bitmap and vector graphics. Pencil is free and open source.
20. **PhotoPeach**Our idea is to help you tell better stories online using photos. With PhotoPeach you can create a rich slideshow in seconds to engage your friends or family. We also support background music, captions, and comments so you can elaborate on your story further.
21. **PicMarkr**Free Watermark. Add Custom Watermark with PicMarkr! PicMarkr lets you to add custom watermark (image or text) to your images online and free.
22. **Pixlr**Welcome to the most popular online photo editor in the world...

23. ReshadeHere you can resize images maintaining quality, edges and texture. This means Reshade reduces or eliminates most of the usual side-effects of photo enlargement.
24. Rich Chart LiveCreate for free enjoyable and captivating Flash Charts from your web browser.
25. Roxio PhotoShowMake Free Photo Slideshow. It's so easy that just about anyone can tell an engaging, one-of-a-kind PhotoShow story in just minutes!
26. Slidestory Combine sharing pictures and narration and what do you get? Slidestory! Slidestory is a new, exciting and FREE way to make presentations and share them on the Internet.
27. SplashupSplashup, formerly Fauxto, is a powerful editing tool and photo manager. With the features professionals use and novices want, it's easy to use, works in real-time and allows you to edit many images at once.
28. SUMO PaintWeb's best image app, hands down! Our editor is full of unique features that let you unleash your creativity.
29. ToondooWorld's fastest way to create cartoons!
30. VokiVoki is a FREE service that lets you create customized avatars. Add voice to your Voki avatars. Post your Voki to any blog, website, or profile. Take advantage of Voki's learning resources.

#### **Free Testing and Quizzing Tool For Teachers**

1. ClassMarkerClassMarker's secure, professional web-based testing service is an easy-to-use, customizable online test maker for business, training & educational assessment with tests and quizzes graded instantly - saving hours of paperwork!
2. ClassToolsCreate free games, quizzes, activities and diagrams in seconds! Host them on your own blog, website or intranet! No signup, no passwords, no charge!
3. Easy Test MakerEasyTestMaker is a free online test generator to help you create your tests. You can create multiple-choice, fill-in-the-blank, matching, short answer and true and false questions all on the same test. You can also insert instructions and divide your test into multiple sections.
4. Hot Potatoes You can choose from the following six types of questions to create your interactive quiz: crossword, multiple-choice, short-answer, gap-fill, matching/ordering and jumbled-sentence.
5. iQuiz MakeriQuiz Maker is an easy way for you to create custom quizzes for the iQuiz game for the iPod. iQuiz Maker works seamlessly so you can write, create, package your very own quizzes. Download the free application today to begin putting the world to the test.

6. ProProfs Quiz SchoolCreate Online Tests & Quizzes Easily. Over 100,000 quizzes created. Over 1 million quiz takers.
7. QuandaryQuandary is an application for creating Web-based Action Mazes. An Action Maze is a kind of interactive case-study; the user is presented with a situation, and a number of choices as to a course of action to deal with it.
8. QuedocOur quiz software not only plays quizzes, interactive lessons and revision aids; it also helps you create your own learning content and work cooperatively with others in the process of authoring.
9. Quiz RevolutionMake Free Facebook Quizzes and Free Online Quizzes. Interactive Multimedia Quizzes That Can Be Embedded On Any Site.
10. Yacapacalf you are a teacher you can use 15,000 quizzes in every subject or you can create quizzes, surveys, tests, eportfolios and more.
11. FunnelBrainFunnelBrain gives you and your friends a new way to learn. You can form study teams, play games, take quizzes, and show off your intellectual prowess. It's fun, it's free and you'll do better in class.
12. JeopardyJeopardyLabs allows you to create a customized jeopardy template without PowerPoint. The games you make can be played online from anywhere in the world. Building your own jeopardy template is a piece of cake.
13. EdgamesUse games to enhance your classroom teaching! On this site you will find more than just one or two games, we have categories of games for all types of classrooms.
14. QuizSlidesThe easy way to create stylish, interactive online test!
15. What2LearnThe fun and effective way to learn. Play some of our thousands of revision games and quizzes or make your own. Whether you are revising for examinations and tests such as GCSE and SATs, or simply looking for a powerful and engaging way to develop literacy and understanding, register today and start the learning fun.

#### **Free Web Conferencing Tools For Teachers**

1. AnyMeetingAnyMeeting is free with ads. It allows for meetings of up to 200 people, and has essential functionality like screen sharing, VoIP and phone conferencing, meeting recording and it even has a follow-up functionality.
2. BigBlueButtonBigBlueButton enables universities and colleges to deliver a high-quality learning experience to remote students.
3. Google+ HangoutWould you like to see, hear, and share information to your online learners. With Google+ Hangouts you can have a video group chat for up to 10 people for free! It is a powerful tool much better than a Web Chat.

4. ManageMeetManageMeet.com is a online service that enables teams to collaborate on tomorrow's solutions in real-time. Share knowledge, collect ideas, analyze and decide.
5. Meetin.GsUnlimited meetings with 6 participants/meeting, material exchange, agenda & notes, 5MB size limit per file, and Skype integration. It's also a great place to edit documents together with a group and anyone can mail-in notes and other materials via email.
6. MeetingBurnerHost up to 10 webinar attendees for FREE with no ads - forever! Instantly share your screen with anybody. Works with iPhones, iPads, and Android Phones. You'll also get analytics for your meetings so that you can see how your guests interact with your content.
7. MikogoScreen sharing has never been so easy! Have an online meeting, give a presentation, or provide remote support with Mikogo. Sign up today and see how simple online meetings can be!
8. ShowDocumentShowDocument lets you do quick and easy real-time collaboration with others with no software required.
9. Sync.inSync.in is a web based word processor for people to collaborate in real-time. When multiple people edit the same document simultaneously, any changes are instantly reflected on everyone's screen. The result is a new and productive way to collaborate with text documents, useful for meeting notes, brainstorming, project planning, training, and more.
10. TokBox Video ChatTokBox makes it easy to add video chat to your site using either the OpenTok API or OpenTok Widgets.
11. TwiddlaMark up websites, graphics, and photos, or start brainstorming on a blank canvas. Browse the web with your friends or make that conference call more productive than ever. No plug-ins, downloads, or firewall voodoo - it's all here, ready to go when you are. Browser-agnostic, user-friendly.
12. VyewVyew allows you to meet and share content in real-time or anytime. Upload images, files, documents and videos into a room. Users can access and contribute at anytime.
13. WebHuddleMeetings can be conducted either in conjunction with an enterprise's existing teleconferencing service, or utilizing WebHuddle's optional voice over IP.
14. YugmaYugma free web conferencing allows anyone, anywhere to instantly share their desktop and ideas online with others. To start hosting your own meetings, sign up today for FREE. Your Yugma Free web conferencing account allows you to invite up to 1 attendees with 30 minutes meeting limitations.

15. Zoho MeetingGet started with online meetings, start sharing your desktop to anyone, anywhere at any time.

#### **Free Authoring Tools For Teachers**

1. Easygenerator Easygenerator provides cloud-based eLearning authoring software. Easygenerator enables instructional designers and subject matter experts to rapidly create the most engaging courses that have the highest learning impact. Easygenerator is affordable, easy to use, and future proof. Simply create, design and publish your eLearning courses. Used and loved by 5000+ users in more than 120 countries in both enterprises and universities. Easygenerator's headquarter is located in Rotterdam, The Netherlands.
2. LCDSThe Microsoft Learning Content Development System (LCDS) is a free tool that enables the Microsoft Learning community to create high-quality, interactive, online courses and Microsoft Silverlight Learning Snacks.
3. SmartBuilderSmartBuilder is the award-winning course authoring tool that enables you to create rich Flash e-learning with an easy-to-use interface.
4. The Multimedia Learning Object Authoring ToolThe Multimedia Learning Object Authoring Tool enables content experts to easily combine video, audio, images and texts into one synchronized learning object.
5. authorPOINT authorPOINT is an authoring tool that allows users to capture presentations and add pre-recorded audio/video, all inside of Microsoft PowerPoint. authorGEN also offers authorPOINT Lite, which converts PowerPoint presentations to Flash.
6. DipityFrom what we can glean from their website, Dipity is an online timeline creator. Users, known as Dipsters, can create their own content on subjects that are meaningful to them and share them with other users. Dipsters can also integrate social media into their timeline, utilizing real-time updates.
7. Document Suite 2008Document Suite 2008 is an authoring tool that helps transform documents into online help modules.
8. IzzuIzzui is a hybrid social learning application that can be linked with QuickLessons. Izzui uses Facebook as an LMS to track and deliver courses. Izzui also has an e-Commerce capability allowing users to charge and pay for courses that they have created.
9. JackdawJackdaw produces SCORM 1.2 compliant content that is easily integrated into any LMS. Users can create interactive content either from scratch or with the the help of over 100 templates. Jackdaw also lets users create content that they can then sell on the Open Elms web-store.

10. LessonWriterFrom what we can gather from their website, LessonWriter is a tool for teachers that allows them to create lessons from any passage. These courses allow teachers to be creative with their lesson plans and also saves them a great deal of time.
11. MOS SoloMOS Solo offers a way for users to create content on the go without having to rely on a constant Internet connection. Even though they are using an offline content creation tool, they do not lose any of the functionality or power to create their multimedia content.
12. myUdutuA free online authoring tool with a suite of WSIWYG tools, allowing users to create courses in an approachable environment. Claims to export SCORM 1.2/2004 conformant courses to be used in a 3rd party LMS or integrate into social media sites, such as Facebook.
13. QuickLessons Authoring ToolQuickLessons was built from the ground up to be a completely SaaS based content authoring tool, requiring the user to only have access to a web-browser. QuickLessons comes equipped with quizzes, games, characters, out-of-the-box animations and other customizable content to allow users to create truly unique and interactive flash-based content to meet their needs. Users can either use QuickLessons for free, publishing their content only to Facebook, or they can buy an individual, corporate or academic account.
14. ScratchFrom what we can gather from their website, Scratch is a creative tool that helps users create content that is beyond the barriers of traditional page-turners. Scratch users can create interactive stories, animation, music, and art, then share their creations on the web.
15. xtimelinextimeline is a tool that allows users to create timeline based content for free. Users can also share their timelines with other users, creating a community.

#### **Free Annotation Tools For Teachers**

1. Diigo It's one of the most commonly used free web annotation tools which lets you bookmark and tag web pages. In addition to that, you would also be able to highlight a part of a webpage if you wish to emphasize something and attach sticky notes to it. Its advanced search allows you to rummage through the text of pages you have bookmarked which includes tags, titles, URLs and even your own comments and highlights. One of the best features of Diigo is your ability to comment on other users' notes which can be set to either public or private.
2. A.nnotate A.nnotate is not just a free annotation tool but also a collaboration and indexing tool. It can be used to catalogue images and other document formats. It also makes it easier for you to work with a group especially when documents are needed to be sent through email back and forth because of comments of different

users. With the use of A.nnotate, you can simply create a single read-only copy of your document and share it with whomever you like so you could all comment on it. Another good thing about it is, it is very easy to use and it works fine in commonly used web browsers without you having to install software or plug ins. You may sign up for a free account which gives you credits for annotating 30 items every month, anything above that will require payment.

3. Bounce App Bounce app is a very simple free annotation tool that works just as effectively as others in the market. You simply log on to their website, enter the URL of the webpage you'd like to comment on and then click on Grab Screenshot. Voila! You'll have a screenshot of that webpage and you're now ready to comment on it by dragging the mouse and creating red boxes (like the one you see below). These red boxes are labelled with another box that contains your name and has a space for your comments. One of the best features of Bounce is that you can share your feedback on either Facebook or Twitter and let your friends see it.
4. Crocodoc Crocodoc Personal is a free annotation tool used for commenting on documents. Simply log on to their website, upload a PDF file, Office Doc or image, modify it using Crocodoc tools which allow you to highlight, draw or comment on it. When you're done, click on Share button at the upper right hand corner of the page and send the link to whomever you'd like to share the document with. You may share it through copying the link and sending it through email or IM, or you may even embed it on your blog or website. However, if you would like to store your files or view your upload history, you have to sign up for a Crocodoc account but you need not worry because this app is absolutely for free.
5. Markup.io Markup allows you to draw on any webpage using built in tools. Simply go to their website, drag the icon located at the lower right hand corner of the page to the bookmark bar of your browser.

#### **Free Video Tools For Teachers**

1. Ezvid Ezvid is a 100% free video creation tool that allows you to capture everything that appears on your computer screen. It also allows you to edit your recorded videos by splitting your recordings, inserting text and audio, controlling the speed and even drawing directly on your screen. There's also a Gaming Mode specially designed for gamers to avoid black screen problems when recording games such as Diablo III and Call of Duty which are full screen games. You can save your edited videos for later use or you may directly upload them on YouTube.
2. BlueBerry Flashback Express Recorder This recorder just, like other screencast tools, enables you to capture your screen while recording yourself through a webcam. It introduces quite a long list of features that will let you edit videos like a pro. BB Flashback Express Recorder also has a very easy user interface that allows

you to decide what area of your screen you would like to capture and whether to record sound and web activity or not. Another good thing about it is that you can have scheduled recordings so you wouldn’t have to miss online events. It also includes a player which works like a VCR and allows you to review your recording frame-by-frame.

3. **Screenr**Screenr is a web-based screen recorder. Yes, you read it right. It’s web-based so that means, you wouldn’t have to install it on your computer but it requires Java to run. Screenr allows you to easily capture your screen by logging on to their website, clicking on the record button and keeping it open while you are capturing your screen activity. Keep in mind that you only have a maximum of 5 minutes per recording. Files are saved on the site. When you’re finished, you’ll be given a link that can be easily shared by email or can be embedded on websites. It’s absolutely free, works on both MAC and PC and will work even on your iPhone.
4. **Rylstim Screen Recorder** Rylstim is a very simple and easy to use Screen Recorder which, aside from capturing your screen, also allows you to record events happening on the monitor including right and left clicks. It has a minimalistic and intuitive interface but supports multiple CODECs. You can also customize the video frame rates. Rylstim Screen Recorder works on Windows XP, Windows Vista, Windows 7 and Windows
5. **Krut Krut** is a screencast tool that works in almost any Operating system and requires Java to run. It’s a very simple program with only 3 basic controls: Record, Snap for still pictures, and the Arrow button used to adjust the borders of your recording area. It’s very minimalist without all those complicated features that other screencast tools offer, but it can be powerful too because of some additional features such as timer-controlled recording. You can also use it for recording streaming video and audio.
6. **CamStudio**CamStudio is a pretty straightforward program that lets you record your screen and audio and produce outputs in AVI or SWF format. It enables annotation such as text and call out inserts and even provides you some cursor options such as default, hidden or highlighted, which should be carefully laid out prior to recording. You have some video options too which lets you control compression, frame rates , quality and time lapse but aside from that, you can’t really do much with the video because it doesn’t include editing capabilities.
7. **Webineria** Webineria is an open-source easy-to-use screencast tool which lets you capture your screen activity and do “picture-in-picture” video by adding your webcam stream. It provides you 3 frame rate options: 5, 10 and 15 frames per second and outputs can be produced in either AVI or FLV format. It has built in features too that let you adjust the boundaries of your record area, use hotkeys to



pause and resume recording. Outputs are saved on the site and can be shared via email links or embedding on websites.

8. **Screen-O-Matic**Screen-O-Matic is a screencast tool which has both web-based and desktop versions. It's very easy to use and will run so long as you have Java installed on your computer. It has free video hosting and allows you to record your screen or both your screen and webcam. You may also publish your output directly to YouTube. The free versions of Screen-O-Matic has limited features though. For instance, there's a 15-minute recording time limit, there's a small watermark when recording, it doesn't allow webcam-only recording and it doesn't allow you to zoom and annotate while recording.

#### **Free PDF Tools For Teachers**

1. **Adobe Reader XI**Adobe Reader is a trusted high quality tool that allows you to view and print your PDF files. It also lets you interact with PDF content, including multimedia. Other features covered are adding and verifying digital signature, annotating on PDF pages, creating and filling out PDF forms, and printing out these documents.
2. **Doro PDF Writer** by CompSoftDoro PDF Writer is very easy to use and is pretty straightforward. It doesn't have all the other options that other PDF tools have but it works great in printing PDF files. It is installed as a virtual print driver and converts any printable document or image to PDF format. It can be powerful too as it lets you set the author name and even protect it with a password before conversion. Just select it from the program's setting menu before printing a PDF document and it will launch and provide you the option to change the document's metadata. On top of those mentioned is the ability to enable and disable copying, pasting and printing functions of the document. It is compatible with XP, Vista, Windows 7 and 8.
3. **BullZip PDF Printer** by BioPDFBullZip is another PDF tool that works as a virtual print driver and uses Ghostscript to convert documents. Like Doro, it also allows you to convert printable document or image to PDF format but on top of that, it also lets you add watermarks, merge PDF files and even add protection to your PDF files. It is free for up to 10 users and offers installation of promotional, third party components. You may check the guidelines [here](#).
4. **PDFTK Builder**This is an open source PDF tool used which allows you to easily reorder or merge selected pages. It is also capable of splitting and rotating pages and adding stamp and encryption to your file. Aside from those mentioned it doesn't offer too much and even lacks the basic function of watermarking with background text.

5. **PDFfill PDF Tool** This is probably one of the most user-friendly free PDF tools that offer you so many features. It provides the most important functions such as merging, splitting, reordering, rotating and cropping pages and even allows you to add headers, footers and watermarks. It also offers additional features such as encrypting and decrypting security options, and deleting, flattening and adding form fields. It requires GhostScript and Java to run.
6. **jPDF Tweak** It can be a good choice when you want to get as many features as you can in just one application. It lets you merge, split, reorder and rotate pages, and add watermarks and encryption too. You can also digitally sign PDF documents using it. There are features for attaching files to PDF and editing metadata as well. jPDF Tweak requires Java 5, or even higher, to run. It uses iText library to manipulate PDF documents and JGoodies Forms for its GUI.

#### **Sites to Download Royalty Free and Creative Commons Music for Teachers**

1. **Archive's audio and MP3 library** This library contains over two hundred thousand free digital recordings ranging from alternative news programming, to Grateful Dead concerts, to Old Time Radio shows, to book and poetry readings, to original music uploaded by our users. Many of these audios and MP3s are available for free download.
2. **ArtistServer** Free independent music, 11,000 mp3 downloads by more than 10,000 artists.
3. **Audiofarm** It's the best and easiest way to find new and interesting music, audio recordings, people and friends from around the world.
4. **Audionautix** All music in this online collection created by Jason Shaw. Released under Creative Commons license 3.0 you are free to use the music (even for commercial purposes) as long as you credit "Music from - audionautix.com" OR provide a link to this website from yours. Music must be part of some other created works. No further permission is required.
5. **BeatPick** Creative Commons licenses allow the use of music for free for non-commercial projects, provided that users credit your name in association with their multimedia projects. Thus, we provide music for free for scholastic and socially involved projects, while we require that governmental funded ones pay a licensing fee. For personal use, we encourage our users to buy the albums/EPs from our site. To obtain the download of the required files, all projects must provide us with their name, e-mail and project description, allowing us to control that they are indeed entitle to such uses.
6. **Brainy Betty** Free Sound Clips and Music for Presentations!

7. Bump Foot Bump Foot is a non-profit netlabel in Japan. There are two main branches. Bump side : techno and house, or based on them. Foot side : ambient, IDM, or etc... other than bump side. You are free: to Share - to copy, distribute and transmit the work, and to Remix - to adapt the work.
8. CASH Music CASH Music is a non-profit organization that hosts digital tools for musicians and labels to share their music. The digital tool allows for uploads and downloads of songs and sharing is made easy.
9. ccMixer Looking for music for a video, school project, game you're developing, podcast or just for listening in your cubicle or mobile music device? Find exactly the music you're looking for - podsafe, liberally licensed - using dig.ccMixer Music Discovery tool.
10. CCTrax All showcased music is available under one of the six Creative Commons licenses. They authorize free music download and enable the artists to promote their music while protecting their rights.
11. DanoSongs Hi, I'm Dan-O and I post my original music as free MP3 downloads here on DanoSongs.com. You can listen to the songs online or download the tracks. It's also legal to use the music royalty free in your video, game, film, presentation, slideshow or website.
12. FMA the Free Music Archive is an interactive library of high-quality, legal audio downloads. The Free Music Archive is directed by WFMU, the most renowned freeform radio station in America. Radio has always offered the public free access to new music. The Free Music Archive is a continuation of that purpose, designed for the age of the internet.
13. Freeplay Music Library Freeplay's first product, the Freeplay Music Library, is a comprehensive collection of High End Broadcast production music spanning all the popular musical genres, available for download either on-line or via our Portable Hard Drive.
14. FreeSFXDownload free sound effects. Stuart Duffield has been creating audio professionally for 18 years. Having worked predominately in the Games Industry, he has produced a wide range of audio for various worldwide clients and numerous high profile projects. Based in the UK, Stuart has a history of synthesising, recording, designing, processing and editing audio of all types. Having worked in-house for a number of major Game Developers, Stuart currently works on a freelance / contract basis. This involves audio design, music composition and voice production in various forms - for Games, Animation, TV and Film.

15. Freesound Freesound aims to create a huge collaborative database of audio snippets, samples, recordings, bleeps, ... released under Creative Commons licenses that allow their reuse.
16. iBeat Free Beats – Download beats, loops, breaks and samples Free beats, loops, and breaks - iBeat.org iBeat – pushing beats, loops and breaks since 2007. Free under Creative Commons licensing.
17. Incompetech Incompetech hosts a wide variety of royalty free music. You can browse their selection by genre or feel. "Feel" would include things like: Action, Relaxed, Intense or Humorous; you can select a combination of 'Feels' and it will check its database for selection matches. Clips can be played on the website and instantly downloaded as well.
18. Jamendo 370,000 tracks. Free music for all. Enjoy unlimited music, it's completely free and legal.
19. JewelBeat Free Background Music. Easily search thru over 4,000 free background music and sound effects simply by using keywords. No need to download to preview - just type in keywords, listen immediately then download what you need! Start searching for free background music.
20. Josh Woodward Yes, you can freely download, share and use all 180+ of Josh Woodward songs.
21. Kompoz Kompoz is an online community that prides in collaboration between artists from all over the world. Artists post their clips on the website where anyone can download it and use it for their own productions. They can also add their own instruments or creative mix to the original clip and upload it on the website again.
22. LifeSounds LifeSounds works on the integration of music throughout the curriculum. Their desire is to build each individuals' ability to strengthen their emotional intelligence and to encourage understanding between people.
23. Musopen Set music FREE. Musopen ([www.musopen.org](http://www.musopen.org)) is a 501(c)(3) non-profit focused on improving access and exposure to music by creating free resources and educational materials. We provide recordings, sheet music, and textbooks to the public for free, without copyright restrictions. Put simply, our mission is to set music free.
24. Orphan Songs the Orphan Songs website is running by Carl-Otto Johansson. Most of the music here is free to download and use. (Creative Commons).
25. PacDV this is a small database of free audio clips organised by mood or emotion such as: Warm, Loving, Serious or Lonely.

26. Partners in Rhyme Royalty free music libraries for you to download and start using right away in your commercial projects. These high quality music tracks will make your projects more effective and sound more professional.
27. Public Domain 4U Great Historical Music Recordings, Free to Download, Play, and Share. Our musical heritage is our culture. The Past should be appreciated, not neglected. These artists are so unique, they should never be forgotten. This site is designed for your musical edification. This site can not grant any commercial uses of this material.
28. Purple Planet Free Collection of Royalty Free Music available for download, composed and performed by Geoff Harvey and Chris Martyn Music can be used free of charge for web-based projects e.g. YouTube (see 'Using Our Music' for more info) in exchange for a link to our site. Donations are welcome!
29. Restorm This is a platform to sell music to the public. Also, you can download some of their free selection of music just by creating an account.
30. Royalty Free Music Library Royalty Free Music Library is proud to offer one of the largest offerings of online broadcast-quality royalty free music anywhere on the web. Download royalty free music from 3 of the top royalty free catalogs online:
  1. Royalty Free Music Revolution - The definitive royalty free music catalog with over 1000 songs from some of the top composers in the industry.
  2. Radical Music Library - Royalty free music with cutting edge productions and "indie" attitude. Created by professional composers with a long list of film and television credits.
  3. Mojo Music Library - An offering of top- notch royalty free music with broader coverage on each CD for those who need a bit wider coverage for their budget.
31. SampleSwap Creative Commons Licensed Electronic Music for Commercial and Non-Commercial Royalty-Free use(Free professional-quality MP3s for DJ'ing, film scores, radio, TV, video games, podcasting, etc.). These pre-cleared songs were uploaded by artists at sampleswap.org under a variety of Creative Commons licenses. Please be sure to read the licensing information for each track carefully before using any of this music.
32. Sonnyboo 40 completely free pieces of music. For each and every single song below, all you have to do is credit the songwriter - Peter John Ross (www.sonnyboo.com) and the music is your to use for free.
33. SoundCloud SoundCloud is a website where artists share their new tracks to the world. There is a section under Creative Commons license where you can

download other people's tracks. You can stream the available clips and it takes just a simple click to get the MP3 file without any registration.

34. Stock Music Boutique Stock Music Boutique library offers high quality royalty-free production music. All tracks have full music clearance ready for instant buy out. Find a track you like and use it forever at no extra cost.

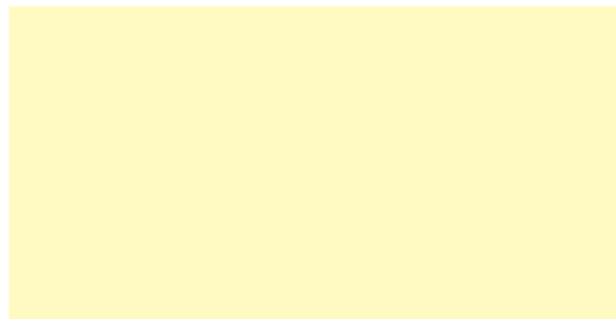
#### **Free Stock Photos Sites for Teachers**

1. PublicDomainPictures.net is a repository for free public domain photos. You can download high quality photos, upload your own pictures, earn money to charity, get exposure and gain popularity and improve your photographic and graphic skills.
2. FreeImages is not just another clipart graphic site!.... more than 6000 original stock photos all for FREE! Free images is a high quality resource of digital stock photographic images for use by all. All images in their collection are free to use on websites and printed materials.
3. FreeFoto.com is made up of 132232 images with 182 sections organized into 3630 categories.
4. Free stock photos, easy to download, easy to browse. Use them for commercial or personal design projects of any kind! Some are even public domain, so you can use those for whatever you want. Whether you're looking for free stock designs for your project, free stock photography for your next big design or something in-between, freestockfor.us is your resource for quick downloads!
5. FreePixels offers free high resolution stock photos for use in both personal and commercial design projects.
6. Nearly 100% of their Royalty Free Stock Photos are Free Download. Every image is absolutely free, with some more options to buy individual higher resolutions. They can be used either for private or commercial purposes. In exchange, we only ask you to use the images according to our Licensing.
7. The SXC (stock.xhng) is a website providing free-to use stock photography and illustrations. The stock.xhng operates as a hybrid of a picture library site and a social networking site; registered users may set up a personal profile, upload their photographic works to share with other users, write a blog and participate in online forums to discuss and critique each others' work.
8. The 4 Free Photos is an online community of photographers who enjoy taking pictures and decided to share them with the public to use them for free in their private or commercial projects. They hope you will find the collection of free and public domain images useful.
9. Morgue File is an easy to use free photo site. Free images for your inspiration, reference and use in your creative work, be it commercial or not!

10. From Free Digital Photos you can download royalty free photos and illustrations for websites, newspapers, magazines, video and TV productions, iPhone applications, PowerPoint presentations, forums, blogs and school work.
11. Turbo Photo offers free stock images from 10 categories (3.4 GB). Stock images are in the public domain.
12. If you are a designer you can download high resolution RF stock images for free from Dreams Time. If you are a photographer you have the opportunity to achieve a great portfolio exposure by offering free images.
13. Image \* after is a large online free photo collection. You can download and use any image or texture from our site and use it in your own work, either personal or commercial.
14. In Public Domain Photos you can access 5,000 free photos, 8,000 free cliparts. All photos on this web site are public domain. You may use these images for any purpose, including commercial.
15. The photos in the Flickr Free Use Photos Group are available for use by anyone. There is no need to give credit or to fear rights infringement. These images are posted by their creators. By posting to this group, you're allowing freedom of use.
16. Free photos and clip art from Microsoft Office Online
17. Every Stock Photo is a search engine for free photos. These come from many sources and are license-specific. You can view a photo's license by clicking on the license icon, below and left of photos. Membership is free, without advertising, and allows you to rate, tag, collect and comment on photos.



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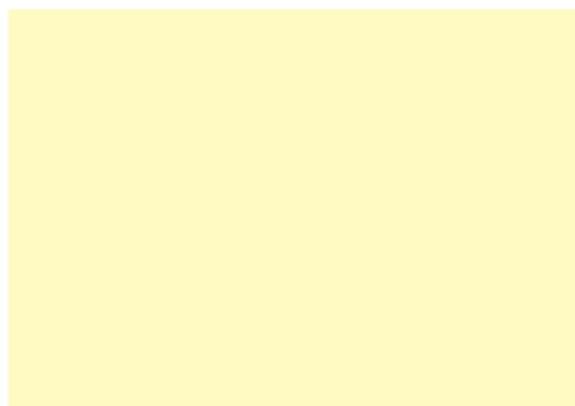
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# INDEX



# Index

## A

01\_Student-Class Cards (1): **118**

10 Apps for Teachers: **90**

30Hands: **54**

42explore: **114**

A Google A Day : **18**

A to Z Teacher Stuff: **114**

ABCya Animate: **57**

ABCya: **47**

About Education: **115**

Adobe Slate: **53**

Adobe Voice: **53**

Apps for Common Core: **122**

AudioBoom: **32**

## B

Biblionasium: **48**

Blogger: **19**

Blogging and Internet Safety: **63**

Blogging in the Classroom: **70**

Blogging Tools and Help for Teachers:  
**60**

Bookmark: **23**

## C

Cato’s Hike: **55**

Chatter Pix Kids: **57**

ClassDojo: **122**

ClassDojo: **51**

Course Builder: **19**

## D

Desmos: **51**

Discovery Education: **112**

Do Ink Animate and Draw: **57**

Dropbox: **26**

## E

EdHelper: **112**

Edmodo: **29**

Education World:**111**

Educators Who Blog: **72**

Educreations: **35**

Edutopia: **116**

Edutopia: **31**

Epic!: **48**

Evernote and Notability: **50**

Evernote: **27**

ExamTime app for teachers and  
students: **95**

## F

Free Google Apps tips for teachers: **77**

Freebies: **74**

FunBrain: **34**

## **G**

General Blog Tools: **61**

Getting information: **121**

Getting Students in on the Action: **64**

Glogster: **54**

Gmail: **81**

GoAnimate for Schools : **122**

Google Alert: **21**

Google Books: **21**

Google Books: **86**

Google Calendar: **83**

Google Calendar: **17**

Google Chrome Tips and Extensions: **85**

Google Classroom: **15**

Google CS First: **11**

Google Drive: **13**

Google for Teachers Search Tricks: **78**

Google for Teachers: 100+ Tricks : **78**

Google for Teachers: **80**

Google Hangouts: **45**

Google Keep: **12**

Google Map Maker: **17**

Google Maps: **14**

Google Mobile, Using Google Tools in the Classroom: **84**

Google News: **22**

Google Scholar: **16**

Google Scholar: **21**

Google Search: **10**

Google Sites : **13**

Google Sketchup: **25**

Google Translate: **25**

Google+: **19**

GoogleEarth: **33**

Green Screen: **56**

## **H**

Handy Google Services and Apps: **87**

Hopscotch: **55**

## **I**

iLearn United States: **46**

Inspirational Sites: **68**

Interest And Flexibility: **110**

## **J**

Jing: **33**

Junaio: **46**

## **K**

Kahoot: **47**

Kaizena (Voice Comments) : **122**

Khan Academy: **34**

Knowmia: **56**

## **L**

Layar: **46**

LearnBoost : **123**

Learning: **37**

Lego Movie Maker: **57**

Lesson Planning and Tools: **38.**

Little Bird Tales: **54**

Loco Learning: **123**

## **M**

Made with Code: **55**

MangaHigh: **34**

Mindomo: **51**

MyStudyLife : **123**

## **O**

OpenStudy: **32**

## **P**

Padlet: **50**

Partnership with other schools: **120**

PBS Teachers: **113**

Pearltrees: **49**

Photo Editor by Aviary: **53**

PhotoMind: **52**

Piktochart: **53**

Pixel Press Floors: **56**

Plickers: **47**

Post-it Plus: **50**

Powtoon: **54**

Prezi: **55**

Productivity Tools: **108**

Professional development: **121**

Public Data Explorer: **24**

Puffin Web Browser: **52**

## **R**

Remind101: **31**

## **S**

Scholastic: **115**

Scratch: **55**

Search Skills: **110**

SeeSaw: **49**

Sharing ideas: **120**

Sites for All Teachers: **67**

Sites Just for New Teachers: **66**

Skitch: **52**

Skype: **30**

Skype: **45**

SlideGo Presentation: **123**

Smithsonian Education: **111**

Social Learning: **36**



Social Networks and Forums: **72**

Sock Puppet: **56**

Socrative: **28**

Spelling City: **48**

Stack the States: **46**

Symbaloo: **49**

## **T**

Teach Hub: **115**

Teachers First: **114**

Teachers Network: **111**

Teachers Pay Teachers: **34**

Teachers.net: **113**

TECHNICAL ASSISTANCE: **109**

Technology in the Classroom: **69**

TechSmith Fuse for Camtasia Relay: **57**

Tellagami: **54**

Test & Improve your knowledge: **123**

The Gateway: **112**

The value of contacts: **121**

ThingLink: **30**

Thinkfinity: **113**

Troubleshooting: **109**

Twitter: **28**

## **U**

Useful Tools: **40**

Using Google Docs in the Classroom: **80**

Using Twitter in the Classroom: **71**

## **V**

Video Sites: **74**

## **W**

Web Resources: **109**

Where to Create Your Blog: **58**

Word Clouds: **51**

World Data Finder: **123**

## **Y**

YouTube: **15**

# READER Feedback

In order to make future editions even more better, we're asking for your kind and constructive feedback. Please, tell us about your experience as a reader of "Google Apps for Teachers – A Beginner's Course for Teachers Training Students?"



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