# Simple K12

The internet is teeming with free resources waiting to be used to enhance the classroom experience. Singling out the best ones, however, can be overwhelming and time consuming. At SimpleK12, we have meticulously scavenged the internet in search for the best free classroom tech tools. We're thrilled to present to you this list, 101 Free Classroom Tech Tools, and we hope it engages you and proves itself useful for all of your educational technology needs.

DISCLAIMER: Please use at your own discretion. As always, it is important to check out any website before using it in class with your students. While all tech tools are free or partially free at the time of this document's creation, we cannot guarantee that one or more of the tools listed does not require registration or fees. We try hard to bring you the best free tech tools available on the web. If you know of a great classroom tech tool you'd like to add to the list, contact us at www.SimpleK12.com.

Classroom Clipart

Awesome Clipart for Educators	Clipart, coloring pages, and worksheets for educators.	http://www.awesomeclipartforeducators.com/
Clipart ETC	Over 58,000 clipart images for educators and teachers.	http://etc.usf.edu/clipart/index.htm
Teaching Clipart Library	Around 3000 basic clipart images geared towards language learning.	http://hcmc.uvic.ca/clipart/

Classroom Printables

ABC Teach	Border papers, theme signs, calendars, bookmarks, and more.	http://abcteach.com/directory/teaching_extras/
About.com: Geography	Blank and outline maps of countries, US States, US counties, and more.	http://geography.about.com/od/blankmaps/Blank_and_Outline_Maps.htm
Education Place Graphic Organizers	PDFs of graphic organizers to help structure projects and help students learn more effectively.	http://www.eduplace.com/graphicorganizer/
FableVision Learning Poster Gallery	Inspirational posters.	http://www.fablevision.com/posters/
Holt Graphic Organizers	Basic graphic organizers in PDF form for downloading.	http://my.hrw.com/nsmedia/intgos/html/igo.htm
MoneyInstructor	Blank checks for use in math or money problems.	http://www.moneyinstructor.com/wsp/printchecks.asp#WORKSHEET
National Geographic Xpeditions	Various printable atlases, with and without the borders of countries.	http://www.nationalgeographic.com/xpeditions/atlas/index.html?Parent=world&Mode=b&SubMode=
North Star Mini Posters	Motivational mini posters	http://www.fablevision.com/northstar/miniposters/index.html
SuccessCertificates	Award certificates.	http://www.successcertificates.com/

Collaboration & Sharing Tools

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Bookrix	Publish your own, or read others' published works	http://www.bookrix.com/
Chatzy	Create your own chat room and invite others. Works on any PC with no downloading or registration required, and no pop up ads.	http://www.chatzy.com/
MediaFire	A free account lets you upload, store, and share an unlimited amount of files under 100MB.	http://www.mediafire.com/
Scribblar	Another way to create your own chat room. Requires registration and small download but allows audio chat and file sharing.	http://www.scribblar.com/
ShowDocument	Create a web meeting where you can upload, share, and view documents at the same times as your collaborators. No downloading required.	http://www.showdocument.com/ds/main.jsf
Skype	Call, video chat, and instant message.	http://www.skype.com/
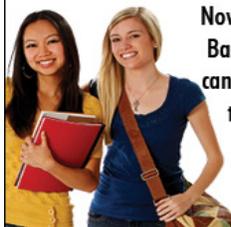
Creativity & Fun

BBC Poetry	Create your own fridge poetry.	http://www.bbc.co.uk/arts/poetry/wordplay/game.shtml
Block Posters	Upload an image and create a poster.	http://www.blockposters.com/
Phrasr	Enter a phrase and Phrasr will find images to illustrate each word.	http://www.pimpampum.net/phrasr/index.php
PlaceSpotting	Use Google earth to find images of places, and then create a quiz about the image.	http://www.placespotting.com/
Robert Sabuda Pop-ups	Create pop-ups cards and crafts.	http://robertsabuda.com/popmakesimple.asp
Sketchcast	Record a sketch online, with or without audio.	http://sketchcast.com/
Storybird	Share short visual stories of your own creation.	http://storybird.com/
WebList	View others' lists or create your own web list made up of URLs, photos, music, videos and more.	http://weblist.me/
WordItOut	Use your own text to create a cloud of words.	http://worditout.com/
Wordle	Generate your own "word cloud" by entering a word or list of words.	http://www.wordle.net/

Curriculum Specific Tools

Digital Dialects	Interactive games for language learning in dozens of languages.	http://digitaldialects.com/
Earth Album	Explore the world through photographs with the help of Google and Flickr.	http://www.earthalbum.com/
Exploring the Planets	An interactive guide about our solar system from the National Air and Space Museum.	http://www.nasm.si.edu/research/ceps/etp/etp.htm
FreeRice	Answer questions on topics such as geography, English, and math. For every correct answer, the site donates food to a country in need.	http://freerice.com/index.php
Illuminations	Math activities and lessons	http://illuminations.nctm.org/
iStars	E-books for reading and learning	http://istars.education.co.uk/Default.aspx
Lexipedia	Type in your words, and Lexipedia identifies their parts of speech and definitions.	http://lexipedia.com/
Math Fact Café	Math fact sheets and flash cards	http://www.mathfactcafe.com/
Math Playground	Math games, printouts, and other resources for teaching math.	http://www.mathplayground.com/
National Anthems	Listen to national anthems from different countries around the world.	http://www.national-anthems.net/
National Geographic Kids	National Geographic's site especially geared towards children. Games, videos, activities, and more.	http://kids.nationalgeographic.com/
Ricci Adams' Music Theory	View or download lessons on music theory.	http://musictheory.net/index.html
Sign Design	Diagrams show how to sign your name in American Sign Language.	http://pbskids.org/arthur/print/signdesign/name.html
SpellingCity	Enter your spelling words and then get tested, play a game, or learn about them.	http://www.spellingcity.com/
Tux Paint	An drawing program recommended for ages 3 - 12. Requires a download.	http://www.tuxpaint.org/
VocabAhead	Difficult words explained using videos and flashcards.	http://www.vocabahead.com/
Writing Fun	Use online text organizers to assist students in the writing process.	http://www.writingfun.com/
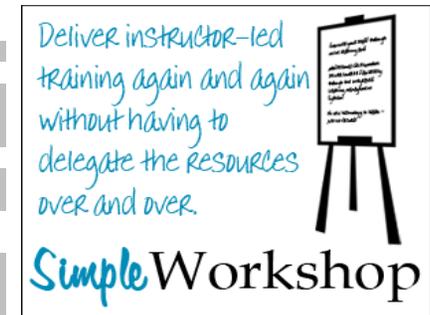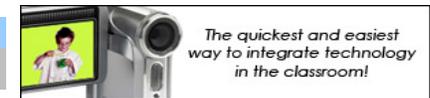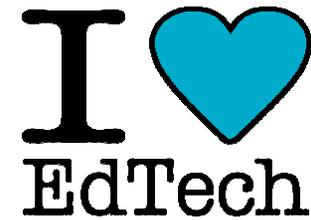
Educational Games

BBC KS2	Interactive games for English, math, and science.	http://www.bbc.co.uk/schools/ks2bitesize/
Brain Games	Play puzzles and games, or create your own.	http://www.proprofs.com/games/
Braingle	Trivia, brain teasers, puzzles, and more.	http://www.braingle.com/
Crossword Puzzle Maker	Create your own crossword puzzles by inputting your own list of words.	http://www.armoredpenguin.com/crossword/
Fantastic Contraption	Games focusing on physics.	http://fantasticcontraption.com/
Invention at Play	Critical thinking games and puzzles.	http://www.inventionatplay.org/

Educational Videos

5min	"How to" videos that last no longer than 5 minutes each.	http://www.5min.com/
Brightstorm Homework Help	Step-by-step video help for various topics. Not all videos are free.	http://www.brightstorm.com/
Edublogs.tv	A video sharing website geared towards education.	http://edublogs.tv/
Instructables	A "how to" website with videos, PDFs, and instuctables.	http://www.instructables.com/
JohnLocker	Documentaries listed by category.	http://johnlocker.com/
Kideos	A site where kids can safely watch videos online - all videos have been screened before being published.	http://kideos.com/
SchoolTube	A K-12 moderated video sharing website that provides students and educators with safe video sharing.	http://www.schooltube.com/
SchoolWAX TV	Educator approved videos and documentaries.	http://schoolwaxtv.com/
SnagFilms	A database for documentaries.	http://www.snagfilms.com/
Teachers.tv	Educational programs on TV and online.	http://www.teachers.tv/
xtimeline	Search and view timelines, or sign up and create your own.	http://www.xtimeline.com/

Organization & Productivity Tools

Classroom Architect	Experiment with the layout of your classroom with these online diagrams.	http://classroom.4teachers.org/
Free Custom Guide	Quick reference guides for different computer programs to be used for handouts or personal use.	http://www.customguide.com/quick_references.htm
Kids' Zone Create a Graph	Choose between five difference types of graphs, create, and print out your results.	http://nces.ed.gov/nceskids/createagraph/
Online Stopwatch	Works as a stop watch or a timer that counts down.	http://www.online-stopwatch.com/
PDF to Word	Convert a PDF to a Word file and have it e-mailed to your inbox.	http://www.pdftoword.com/Default.aspx
PrintFriendly	Make any webpage more accessible for printing.	http://www.printfriendly.com/
Random name/word picker	Randomly picks a name or keyword out of a list.	http://classtools.net/main_area/template_loader.php/?fruit_machine
Triptico Name Selector	Randomly selects a name from a list.	http://www.triptico.co.uk/resources/newSelector/newSelector.html
Wallwisher	Create a digital wall where you can place and rearrange notes, photos, videos, and more.	http://www.wallwisher.com/
Webnote	Take notes on your computer. No registration required.	http://www.aypwip.org/webnote/
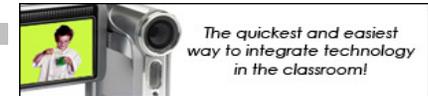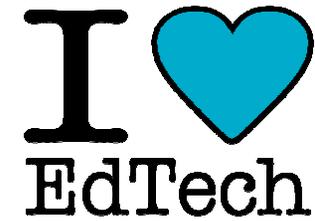
Podcast & Audio Tools

PodBean	Guides you through podcasting in three easy steps.	http://www.podbean.com
Classic Cat	Directory of classical music with thousands of royalty-free downloads.	http://www.classiccat.net/
Incompetech	Preview or download royalty-free music.	http://incompetech.com/m/c/royalty-free/
vozMe	Enter text in various languages to have it read aloud in various languages and changed into a downloadable mp3 file.	http://vozme.com/index.php?lang=en

Presentation & Photoshow Tools

Prezi	Create presentations live and on the web.	http://prezi.com/
280 Slides	Compose presentations online, without downloading software. Share, download to PowerPoint, or upload to the web.	http://280slides.com/
MixBook	Create a photobook online and share it with others.	http://www.mixbook.com/
Roxio PhotoShow	Upload photos from your computer and create a digital photoshow with music. Then share online.	http://www.photoshow.com/home/start

Reference & Search Tools

ARKive	Images of life on Earth.	http://www.arkive.org/
Awesome Library	Awesome Library organizes the Web with 37,000 carefully reviewed resources, including the top 5 percent in education.	http://www.awesomelibrary.org/
Behold	Search for images that are free to use, modify, or both.	http://behold.cc/
BibMe	Uses an autofill technique to search the internet for missing information, and create citations in MLA, APA, Chicago, or Turabian formatting.	http://www.bibme.org/
Citebite	Paste a chunk of text and the URL of the page containing the text and in return get a link that opens directly to your selection and highlights it.	http://citebite.com/
Compfight	A search tool that uses flicker to find creative commons images.	http://www.compfight.com/
EasyBib	An automatic bibliography and citation maker. MLA formatting is free, and free trials are available for other formats. Some citations may be created with just the ISBN number or a website's address.	http://easybib.com/
ipl2	A search engine that provides information you can trust.	http://www.ipl.org/
Memidex	An online dictionary and thesaurus with a simple interface, complete inflections, auto-suggest, adult-filtering, frequent updates, a browsable index, and support for handheld/mobile devices.	http://www.memidex.com/
Nibipedia	A search engine for videos.	http://nibipedia.com/
RhymeZone	A search bar to find rhyming words, synonyms, antonyms, definitions, and more.	http://www.rhymezone.com/
The British Library Online	Over 4 million books, 3 million sound recordings, and more available online	http://www.bl.uk/
The Library of Congress	A special teacher's page that includes classroom materials, professional development tools, and resources.	http://www.loc.gov/teachers/
Tip of My Tongue	Find a word that you've been thinking about but can't remember.	http://chir.ag/projects/tip-of-my-tongue/
WikiAnswers	Enter a question and receive and answer.	http://wiki.answers.com/

Video & Image Tools

BigHugeLabs	Ideas and projects for your digital images.	http://bighugelabs.com/
Kids' Vid	An instructional web site that gives teachers and students the tools necessary to implement video production in the classroom.	http://kidsvid.4teachers.org/
Pixlr.com	An online editing tool for images.	http://pixlr.com/

Website & Blog Tools

Weebly for Education	Create a class website and let your students build sites as well.	http://education.weebly.com/
WidgetBox	Widgets for your blog or web page.	http://www.widgetbox.com/