

DIGITAL TOOLS BY THEME OR PURPOSE

Academic repositories

[Khan Academy](#)

[School A to Z](#)

[TED](#)

Animation

[50 free animation tools and resources for digital learners](#)

[How students can create animated movies to teach each other](#)

[DigitalFilms.com](#)

[Do ink](#)

[GoAnimate](#)

[Fluxtime](#)

[Powtoon](#)

Audio recording

[Dragon dictation](#)

[WavePad](#)

Blogging platforms

[Blogger](#)

[Wordpress](#)

Brainstorming/Mindmapping/Planning

[Introduction to mind-mapping - Inspiration](#)

[Bubbl.us](#)

[Instagrok](#)

[Lino](#)

[MindMeister](#)

[Padlet](#)

[Padlet is now available in 14 languages](#)

[Popplet](#)

[Linking projects, ideas and concepts with Popplet](#)

[Solvr](#)

[Stormboard](#)

Coding and computer programming

[5 tools to introduce programming to kids](#)

Examples of coding languages used with children: Ruby, Python, Kodu, PHP

[Alice](#) – free and open-source programming for children to create 3D animations

[Arduino](#) – a programming language similar to C++; a more complex level of programming

[Hackety Hak](#) – teaches the basics of programming; uses the Ruby programming language to help children build apps

[Hopscotch](#) – gives you the tools to make your own games

[Lego Mindstorms](#)

[Minecraft](#) – introduces children to Java programming; however, the game costs

[Ultimate list of Minecraft guides, cheats and video tutorial apps](#)

[Scratch](#) – a multimedia authoring tool for programming for children 6 and up; uses a graphical Lego-like language

[Raspberry Pi](#) – small cheap computers

Collaborative note-taking

[AASL: collaborative note taking](#)

[5 excellent iPad apps students can use for taking audio notes](#)

[Etherpad](#)

[Evernote](#)

[Google Docs](#)

[Padlet](#)

[PiratePad.net](#)

[Twiddla](#)

Comics and cartoons creation

[Comic Master](#)

[Make Beliefs Comix](#)

[OddCast](#)

[Pixton](#)

[Storyboard Generator](#)

[WriteComics](#)

Communication and social media apps

[Teacher's comprehensive guide to the use of social networking in education](#)

Email app

[Facebook](#)

[Messenger](#)

[Skype](#)

[Twitter](#)

Content curation for teachers

[Blendspace](#)

[Easel.ly](#)

[Evernote](#)

[I've been using Evernote all wrong](#)

[Organising my studies with Evernote](#)

[Flipboard](#)

[Flipboard as a textbook replacement](#)

Ideas for creating a class resource base using Flipboard

[Gooru](#)

[Learnist](#)

[Mendeley](#) – slideshare on Mendeley, a free academic software to manage how your research appears online and a research network

[Pinterest](#)

[37 ways teachers can use Pinterest in the classroom](#)

[Scoop.it!](#)

Content sharing

[PBWorks](#)

[LiveBinders](#)

[NetVibes](#)

[Pearltrees](#)

[Scribd](#)

[Weebly](#)

[Wikispaces](#)

Critical and creative thinking

[PISA 2012 Creative problem solving](#)

Slideshare interrogating the results of PISA 2012 into creative problem solving of students

[Creative Educator: Creativity](#)

[Integrating technology to Bloom's Taxonomy](#)

[Studyvibe: Creative Thinking Templates](#)

[A new fantastic blooms Taxonomy wheel for iPad apps](#)

A useful listing of iPad apps which enhance the stages of learning in Blooms Taxonomy

[Bloom's and ICT Tools](#)

[Resources and downloads for teaching critical thinking](#)

Tools, lesson plans and rubrics to support the teaching of critical thinking

[Visible thinking](#)

Digital publishing

[Issuu](#)

World's largest collection of free-to-read publications

Digital storytelling

[Creative Educator: Digital storytelling](#)

[Five tools that help students plan stories](#)

[Create an ebook using free software](#)

[My storytelling app folder\(s\)](#)

[ACMI Storyboard Generator](#)

[Amazon Storybuilder](#)

[Bookbuilder](#)

[Capzles](#) – social media storytelling

[Comic Master](#)

[Cube creators](#)

[Picture Book Maker](#)

[Pinball](#)

[Slidestory](#)

[Storybird](#)

[Storyboard That: Digital storytelling](#)

[Storymap](#)

[Toontastic](#)

Flyers, posters, newsletters

[Gliffy](#) - flowcharts, Venn diagrams and charts

[Glogster EDU](#)

[Newspaper clipping generator](#)

[Pixton](#)

[PosterMaker App](#) (not free)

[Smore](#) - flyers, newsletters and reports – trial before subscribing

Google tips

[G-learning: Google learning and teaching with free Google tools](#)

This blog by Andreas Hofer has many useful tips on using Google tools for teaching and learning.

[7 Google search services you might want to use in class](#)

[14 Google tools you didn't know existed](#)

[100 important Google Drive tips for teachers and students](#)

[Creating interactive quizzes with Google slides](#)

[How to create a bibliography in Google documents](#)

[How to create contact groups to make sharing documents easier](#)

[How to solve impossible problems : Daniel Russell's awesome Google search techniques](#)

[Using Doctopus and Goobric to assess Googledocs easily](#)

Image editing and drawing

[Aviary](#)

[FotoFlexer](#)

[ImageChef](#)

[Photogrid](#)

[Picasa](#)

[Snapseed](#)

[Thinglink](#)

[SketchUp](#)

Image searching

[Helping students use creative commons images in presentations](#)

[iStock](#)

[Kaboompics](#)

[PhotoBucket](#)

[Pics4learning](#)

[Search-Cube – a visual search engine](#)

Infographics

[10 free web tools for creating info graphics](#)

[Easel.ly](#)

[Infogr.am](#)

[Piktochart](#)

[Visual.ly](#)

Inquiry-based learning

[Web tools to support inquiry-based learning](#)

An excellent list of various web tools with annotations to support the stages of Kuhlthau's information search process by Karen Bonanno

Maps

[11 good web tools to create educational maps with children](#)

Moviemaking

[Tips for shooting and editing videos](#)

[Top 10 movie-making apps for iPhone and iPad](#)

[iMovie](#)

[PuppetPalsHD](#)

Online citation generators

[How to create a bibliography in Google documents](#)

[BibMe](#)

[Citation Machine](#)

[Cite this for me](#)

[EasyBib](#)

[NoodleTools](#)

Online classroom environments

[Edmodo](#) – secure online classroom platform

[Stoodle](#)

Personal information management

[Delicious](#) – social bookmarking

[Diigo](#) – social bookmarking

[Dropbox](#) – for cloud storage and access

[Evernote](#)

[I've been using Evernote all wrong](#)

[Organising my studies with Evernote](#)

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[Flipboard](#)

[Flipboard as a textbook replacement](#)

Ideas for creating a class resource base using Flipboard

[Pocket](#) – save from browser or apps to read later

[Slingnote](#) – easy webclipping

Presentations

[Animoto](#)

[Blabberize](#)

[FotoBabble](#)

[GoAnimate](#)

[Haiku Deck](#)

[PresentationTube](#)

[Prezi](#)

[VoiceThread](#)

QR codes

[QR Codes in K-12 Education](#)

[Comprehensive list of QR Code generators](#)

Questioning

[From Now On: A Questioning Toolkit](#)

[Knowledge Compass](#)

[Socrative](#)

Reading

[40+ iPad apps for reading disabilities](#)

[Acceleread](#)

[Readingtrainer](#)

Reference apps

BBC or other news

[Currency calculator, XE](#)

[Google Earth](#)

[GoogleMaps](#)

[National Geographic Atlas](#)

Weather app – for local area

[World Factbook](#)

Screen capturing

[Screencast-O-Matic](#)

[Jing](#)

[Snagit](#)

Search engines

[How to create your own search engine](#)

[20 of the best search engines for students](#)

[How to solve impossible problems: Daniel Russell's awesome Google search techniques](#)

Search engines for younger students

[DuckDuckGo](#)

[Kidtopia](#)

[QuinturaKids](#)

[SlimeKids: Search Engines](#)

Surveys and polls

[Easypolls](#)

[Pollmaker](#)

[Surveymonkey](#) – polls and surveys

[Zoomerang](#) - surveys

Teacher tools

[7 fabulous iPad apps to create animated lessons](#)

[Enhance PBL with these ten powerful tools](#)

An clear graphic on the stages of problem-based learning with summaries of the suggested useful tools: *Glogster EDU*, *MindMeister*, *Pixton*, *Myhistro*, *Animoto*, *Reeldirector*, *FotoBabble*, *VoiceThread*, *Capzles*, *Popplet*

[Three good tools for building flipped lessons that include assessment tools](#)

[Ask3](#) – to create interactive lessons

[Board Cam Pro](#) – to create interactive lessons

[CamScanner](#) – scanning software for iPad and iPhone

[Classes/Classes Lite](#) – class timetable app

[DoodleCastPro](#) – to create interactive lessons

[Education templates in Stormboard](#), a collaborative planning tool

[Educreations](#) – to create interactive lessons

[Explain Everything](#) – to create interactive lessons

[iRubric](#) – rubric developmental tool

[iTunes U](#)

[Kaizena](#) – add voice and text comments to student work

[Knowmia](#) – to create interactive lessons

[Nearpod](#) – to create interactive lessons

[PDF Expert](#) - annotating

[Penzu](#) classroom journal

[ShowMe](#) – to create interactive lessons

[Smilebox Teachers' Toolbox](#)

Timelines

[Myhistro](#)

[Read Write Think Timeline](#)

[Read Write Think Timeline tool](#) – review

[Tiki-Toki](#)

[TimeGlider](#)

[TimeToast](#)

Video sharing

[TeacherTube](#)

[Vimeo](#)

[YouTube](#)

See also **Teacher Tools** for sharing animated lessons

Apps to local TV stations

Word clouds

[Tagul](#)

[Wordle](#)