



Related Web Resources

All apps and resources listed are free, unless noted otherwise (\$). This list is intended to be a resource for sharing educational apps recommended by others. Please share those you find that others might also find useful!

Assessment Tools & Resources

- ✓ **ClassDojo** – tool for collecting and generating student behavior data; users can provide student feedback and notify parents of concerns, while parents can track student progress
- ✓ **Common Core** – great reference for teachers, students and parents; view all the Common Core Standards in one area; easily search by content area and grade level
- ✓ **Edmodo** – assign and score quizzes/tests, students can submit files, make announcements, message board, etc.; students can be organized into groups and assignments given accordingly
- ✓ **Geddit** – check for evidence of student understanding by generating your own multiple choice or short answer questions (images can be included); receive feedback in real-time; students can also give feedback ('check-in' with Geddit bars) about their understanding privately and in real-time
- ✓ **Kahoot** – free, quick, and easy-to-use game-based response system for classrooms; create games, quizzes and surveys that can be answered via any device with a web-browser
- ✓ **Nearpod** – enables teachers to use their iPads to manage content on student iPads; combines presentation, collaboration and real-time assessment tools
- ✓ **The Answer Pad (theanswerpad.com)/TAPit Free (student app)** – used in conjunction; this combination provides six ways to quickly assess student learning (question/response formats); students use the TAPit app to answer and send responses to the teacher in real-time; also provides option to create customized assessments that provide immediate feedback
- ✓ **Socrative** - student response system; a replacement for interactive "clickers"; immediate feedback provided to students and teachers

Curriculum, Productivity, & Presentation

- ✓ **Animoby** – turns the iPad into an interactive whiteboard allowing users to write, type, draw or annotate over an object; can also be used to create presentations or digital lessons with its voice recording feature; sharing simplified by the compact file size utilized by this app
- ✓ **Animoto** – online and mobile video creation service, using video clips, pictures, words and music; the program's cinematic technology then combines the media into movie
- ✓ **bContext** – import documents (PDF, PPT, image) and record an audio session or lesson accompanied by writing/illustrations; share finished voice-slides via e-mail
- ✓ **Blackboard Presenter** - turns iPad into a blackboard presenter using the VGA dongle; mirrors iPad screen to the projector (\$)
- ✓ **Dual Browser Free** – browse the web in two separate windows simultaneously
- ✓ **ChatterPix Kids** – make any photo or sketch talk by recording your own voice
- ✓ **ck-12** – open-source STEM content and tech tools; access to high-quality, standards-aligned, customizable content for differentiating instruction for middle and high school students; includes access to digital textbooks
- ✓ **OpenEd (Common Core Quest App)** – vast k-12 educational resource library, with over one million lesson plans, assessments, videos and games for Common Core Math, LA, Literacy and Science; assessment content from leading educational publishers; offers the Common Core Quest app for students
- ✓ **Doceri** – screencasting, desktop control and an interactive whiteboard combined
- ✓ **GoodNotes 4** – sophisticated note-taking app; take notes, annotate documents using lined paper, graph paper, music paper, etc.; syncs with all iOS devices; type with the keyboard, insert images; supports MS Word, PPT files, PDF docs and more (\$)
- ✓ **eClicker and eClicker Host** – personal response system that allows teachers to poll their classes in real time
- ✓ **Educate!** - ultimate teacher's companion, providing mobile access to student data, teaching strategies, eLearning tools, and timetables
- ✓ **Educreations** – recordable whiteboard app; create video tutorials (ex: work through problems, add commentary, diagram concepts, etc.); can also upload/download, send to iMovie
- ✓ **Evernote** - turn the iPad into an extension of your brain, helps users remember everything across all devices; take and organize notes, capture photos, create to-do lists, record voice reminders that are searchable
- ✓ **Explain Everything** - easy-to-use interactive whiteboard allowing users to annotate, animate, narrate, import and export; create slides, draw; add photos and videos, as well as PDFs and other documents (\$)
- ✓ **Face Puppets** – import photos of people you've taken or those from the web, add a voice recording and watch the image do the talking; unique presentation tool
- ✓ **Flashcards*(Flashcardlet)** – studying app allowing users to create their own card sets, order cards based on personal preference, and save or share via Dropbox or e-mail

- ✓ **Flipboard** - personal magazine app allowing users to blend together favorite topics, highlighting headlines and excerpts to create a single place to view news of interest; also links to social networks
- ✓ **GoodReader** – robust PDF reader for iPad; read almost anything, anywhere (books, movies, maps, pictures, documents); able to quickly download content; users can markup PDFs, add sticky notes, lines, arrows and freehand drawings on top of the open docs (\$) (lite version available for free)
- ✓ **Haiku Deck** – easily create presentations by building stories around high-quality images and consistent formatting; easily share finished products
- ✓ **iStudiez Pro** – calendar and built-in planner for managing a variety of different types of schedules (classic, rotating, block, etc.) and assignments (lite version available for free)
- ✓ **iThoughtsHD** – sophisticated mind-mapping tool for the iPad; option to export to Pages/Word, Keynote/PPT, PDF, etc.; cut, copy and paste within and between maps and other apps, such as Safari (\$)
- ✓ **Khan Academy** – non-profit, educational organization offering thousands of educational resources including over 4,000 videos in a variety of K-12 subject areas, including: math, biology, chemistry, humanities, history, finance and much more
- ✓ **Learn Zillion** – warehouse of Common Core standards-aligned educational resources provided by expert teachers from across the country; includes video lessons and practice activities; quick code feature allows for quick sharing/access to lessons for students for acceleration or remediation; free and premium versions available
- ✓ **Live Binders** – integrate web content into virtual 3-ring binders for easy access and organization; paste links into binders, add and edit text; organize binders by topic, subject or course, etc.
- ✓ **Mobile Mouse** - transform your iPad into a wireless mouse and track pad for your computer (\$) (lite version available for free)
- ✓ **Note Taker HD** - app for writing handwritten notes, diagrams, etc. (\$)
- ✓ **NumPad Remote** – transforms your wireless device into a numeric keypad for your Mac (\$)
- ✓ **PDF Reader Free** - PDF reader; upload or download PDF files from online cloud services
- ✓ **PDF Reader Pro for iPad** – read, manage and annotate PDF files (highlight, stamp, sticky notes, text boxes, freehand drawing, signature and much more) (\$)
- ✓ **PicCollage** – create photo collages; add stickers, text, fonts and frames; products can be e-mailed or printed
- ✓ **Pocket** – (formerly Read It Later) save anything you find online (articles, videos, links, etc.) to Pocket and have it accessible across all your devices
- ✓ **Popplet Lite** – brainstorming and mind-mapping app; create diagrams, charts, galleries and presentations and more (full version available)
- ✓ **Prezi** – presentation/story-telling app; collection of templates available; add images from your photo library, the web or snap your own image, videos and text can also be added; presentations utilize a zooming user interface to spotlight ideas and images
- ✓ **QR Reader for iPad** – scan and create QR codes using a device's camera; share via e-mail or print
- ✓ **Quiz Dojo** – turn PDF documents into quizzes for self-assessment via a highlighter tool; tracks progress and performance (\$)
- ✓ **Quizlet** (pair with quizlet.com) - simply designed program to help students study; search the database of millions of flash card sets already created or create your own; offers a variety of modes including: flash cards, learn, scatter, speller, test and space race; can be utilized offline
- ✓ **Remote Mouse** – turn your iPhone or iPad into a wireless remote for your Mac (lite version available for free) (\$)

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- ✓ **ScreenChomp** – create on-the-go tutorials; share ideas, explain concepts or provide instructions; a basic sketch board with drawing tools, images can also be imported; provides a simple sharing feature that creates a web link that can be pasted anywhere
- ✓ **ShowMe Interactive Whiteboard** – presentation app; record voice-over whiteboard tutorials (unlimited length) then share; import pictures, grade student work with commentary, manage students with groups, etc.
- ✓ **Stick Around** – educational puzzles that students solve by dragging stickers into the correct locations on the puzzles (ex: diagrams, maps, etc.); customize examples or create original puzzles (\$)
- ✓ **Sock Puppets** – create videos that sync your voice with puppets; record conversations, explanations, etc.
- ✓ **Super Note** – type, record, add photos quickly and easily; color-code, organize and set alerts and reminders (lite version available for free) (\$)
- ✓ **VoiceThread** – upload docs, images, diagrams and media files to share and discuss; talk, type or draw on the screen; user-friendly for all ages

Art, Music & Language

- ✓ **Art Gallery** - browse a virtual gallery of over 150,000 works by over 3000 artists; searchable by artist; works can be downloaded and saved to the user's device (Note: Some pieces may not be suitable for viewing by younger students)
- ✓ **Duolingo** – learn a new language (Spanish, French, German, Portuguese, Italian and English); offers the option of competition; no ads or charges
- ✓ **MoMA – The Museum of Modern Art** – tour the museum of modern art from your classroom
- ✓ **Piano ∞** - users get access to different keyboards and instruments; learning, recording and editing capabilities
- ✓ **Piano Free with Songs** – over 800 songs available, including top pop songs; 88 key piano available with many adjustable features and accessories

Language Arts/Reading

- ✓ **Best Books for Tweens** – find new books and create a custom reading list; select from categories provided and even specify the protagonist's gender
- ✓ **Dictionary.com – Dictionary & Thesaurus** – dictionary and a thesaurus; works offline – no web connection needed when searching for most content; offers word-of-the day, audio pronunciations, voice search and much more
- ✓ **Essay Grader** – provide feedback on essays and reduce grading time by selecting from a variety of options and an extensive list of comments (\$)
- ✓ **Free Books** – 23,469 classics-to-go; download, read, highlight and bookmark any of the works offered; dictionary support also provided
- ✓ **LitCharts** – link to LitCharts website; each of the LitCharts are available as an app on the iPad (\$)
- ✓ **Literary Analysis Guide** – elements of literature are arranged graphically around poetry, prose, and rhetoric (\$)
- ✓ **Merriam-Webster Dictionary HD** – offers all the definitions from the MW Collegiate Dictionary, as well as voice search allowing users to look up words without having to spell it; provides synonyms, antonyms, examples, quick definitions, "Word of the Day", etc.

- ✓ **Shakespeare Pro** – complete works of Shakespeare (41 plays, 154 sonnets, and 6 poems); all works can be cross-searched
- ✓ **StoryMe**- turn pictures in to comic strips, add speech bubbles and captions
- ✓ **Tell About This** - create quick, short, digital stories (free and paid versions available) (\$)
- ✓ **Vocabulary Spelling City** – use lists provided or upload teacher-created lists via the web; choose from a variety of educational spelling and vocabulary games to develop and test skills
- ✓ **Word Mover** – (from the NCTE) create “found poetry” by choosing from word banks and famous works, or add words of your own; create poetry by moving and manipulating text; functions best as a supplement to classroom instruction
- ✓ **Write About This** - contains visual, text, voice writing prompts for students (free and paid versions available) (\$)

Math

- ✓ **Fill the Cup** – four math games teach concepts involving basic operations and fractions
- ✓ **Fraction Calculator Plus Free** – basic, easy-to-use app for fraction calculations
- ✓ **Geometry Pad** – create geometric shapes, explore and change their properties and calculate metrics; features a scrollable and zoomable workbook system
- ✓ **Goodgrapher** - scientific graphing calculator
- ✓ **Math Terms** – illustrated glossary or math terms; nearly 1000 entries; colorful annotated illustrations; middle and high school level concepts are included
- ✓ **Math Quizzer** –interactive way to learn and practice skills; offers an easy to understand chalkboard visual, which tracks user’s scores
- ✓ **MyScript Calculator** - perform mathematical operations using your handwriting; converts handwritten equations to a digital format
- ✓ **Ooops** – apply order of operations knowledge to solve a series of problems by placing parentheses to make both sides equivalent
- ✓ **PocketCAS pro** - advanced graphic and symbolic scientific calculator; handles every mathematical problem you might encounter in school (Lite version also available for free)
- ✓ **Quick Graph** - 2D and 3D graphing calculator (advanced version also available - \$)
- ✓ **SAT Up** – prep for SAT, PSAT, ACT and AP exams with personalized tests; over 2000 questions available; content available for math, critical reading and writing
- ✓ **Sumdog** – this free, web-based site offers educational math games that provides a student portal for tracking of progress; math skills are reinforced as students compete online against others worldwide; offers teacher monitoring and report generation; subscription option available
- ✓ **The Ruler** – measure items in inches or centimeters

Science

- ✓ **3D Brain** - 3D model of the brain that can be rotated and zoomed; explore the inner workings and regions of the organ, what takes place when injuries occur, and how the brain’s involved in mental illness; also available is information on functions, disorders, brain damage and case studies

- ✓ **3D Cell Simulation and Stain Tool** – explore cells and the structures within; learn how various structures function and relate to other organelles; create and stain your own cell
- ✓ **Bobo Explores Light** – award-winning app that explores fundamental concepts of light
- ✓ **Distant Suns Lite – Comet Lovejoy Edition** - database of over 130,000 stars, nebula, and galaxies
- ✓ **EarthViewer** – a virtual “time machine” for exploring Earth’s history
- ✓ **Essential Skeleton 2** - #1 free medical iPad app in over 95 countries; 3D skeleton
- ✓ **EMD PTE** – award-winning, highly interactive periodic table of elements
- ✓ **Frog Dissection** – award-winning virtual frog dissection app with vivid 3D images; recommended for middle level students (\$)
- ✓ **goREACT** – chem app allowing users to virtually create chemical reactions; drag elements from the periodic table to the reaction space
- ✓ **iCell (HudsonAlpha)** - 3D models and views allow users to explore the structures within plant, bacteria and animal cells, including organelles; select from three differentiated levels of description
- ✓ **MarineLife HD** – users can take a virtual dive into the ocean with a 360 degree visual touch display; includes special and sound effects
- ✓ **Powers of Minus Ten - Bone**: zoom in and explore inside human bones from the outside, to the microscopic level; select “healthy” and “broken” bones and explore the healing process (POMT – Cells and Genetics also available for a fee)
- ✓ **Periodic Table + (lite)** - standard periodic table of elements (upgrade available for fee)
- ✓ **Solve the Outbreak** – from the CDC; become a disease detective as you learn about diseases while trying to collect data and info in an effort to solve mysterious scenarios
- ✓ **The Elements: A Visual Exploration** - experience the beauty and fascination of the building blocks of our universe in an amazing format; more than a reference app; based on the best-selling book *The Elements* by Theodore Gray (\$\$\$)
- ✓ **Video Science** – continually expanding library of over 80 hands-on science lessons that include video demos of experiments
- ✓ **Virtual Heart** – from the Museum of Science and Industry, Chicago; explore the inner workings of the human heart; offers one external and three internal view options, as well as allowing users to control the heart rate

Social Studies

- ✓ **Beautiful Planet HD** – award-winning app that features an immense gallery of pictures that span the globe; amazing images the land and its cultures (\$)
- ✓ **Constitution for iPad** – a copy of the Constitution of the United States
- ✓ **Declaration for iPad** – a copy of the Declaration of Independence
- ✓ **Fotopedia Heritage** – extensive collection of over 20,000 amazing images from locations, landmarks and historical sites from around the world; included are point-of-interest descriptions
- ✓ **History: Maps of World** - collection of high-resolution, interactive maps
- ✓ **MyCongress** – not a government-supported app; provides detailed information and images about US Congressional officials, including links to news, video and Twitter feeds
- ✓ **The Presidency** – reference tool providing historical information on every US President
- ✓ **U.S. Geography by Discovery Education** – explore and learn about the US with videos, challenges and competitions with friends, or worldwide (\$)

- ✓ **WORLD BOOK – This Day in History for iPad** – interactive calendar of historical events that also includes media files

Miscellaneous

- ✓ **Apps Gone Free** – daily posting of 5-10 apps being offered free or at a reduced cost for a limited time; no paid listings
- ✓ **App Price Drops by Apple Sliced** – find categorized app deals on popular apps; many include those dropping to “free” for a limited time
- ✓ **AppStart for iPad** – basic start-up manual, as well as tips and tricks and recommended app lists
- ✓ **AutoRap** – turn your speech into a rap; maps speech syllables to the beat
- ✓ **Chartle.net** – web-based program with which users can create online, interactive charts that can be embedded into a web site, used in a presentation or added to documents; capable of producing a variety of different types of charts including, bar and line graphs, pie charts, Venn Diagrams and maps
- ✓ **NicerTube** – this web site offers a way for users to remove comments and links from a YouTube video and present a more streamlined, clean version; simply paste the YouTube URL into this site and it will generate a new web address for the video
- ✓ **Padlet** – free, easy-to-use online bulletin board; students can post immediate responses to questions/content that can be seen by other ‘board users’; access to boards is shared via a provided URL; offers customization of boards; user accounts store boards for future access and allow boards to be saved in multiple formats for sharing
- ✓ **Rich Chart Live** – powerful web-based program used to create animated, flash-based charts to embed into a web site; links can also be added to charts
- ✓ **Save YouTube** – enter the URL of a YouTube video to download and save in a preferred format
- ✓ **Symbaloo** – free, visual bookmarking tool; simplify and organize access to a variety of web links; share your collections with students and other teachers for quick and easy access to resources; access bookmarks from anywhere on any device with web access
- ✓ **Talking Tom & Ben News for iPad** – entertaining app featuring two news anchor critters who will repeat what you say and partake in antics along the way; possibility of being used for interviews or conversations, or to help students gain confidence in speaking
- ✓ **TapTyping** - improve typing skills on the iPad; beginner, intermediate and advanced level courses; speed tests available
- ✓ **TED** – a library of “talks” from remarkable people from around the world on a vast collection of topics; includes fascinating individuals from business, education, music, technology, medicine and more; entire library available at any time, even offline (download for viewing later); updated frequently

Tech Blogs

- ✓ Best Educational iPad Apps - www.besteducationalapps.com
- ✓ Class Tech Tips - www.ClassTechTips.com
- ✓ iPad Apps for School - <http://ipadapps4school.com>

Resources for Planning

- ✓ appoLearning.com - valuable resource providing a forum where experts handpick and provide detailed reviews of educational iPad apps, categorized by age groups and content; reviews are listed on a 100% scale
- ✓ BrainPop.com - www.brainpop.com (ccsd/bluejay - ccsd_teacher/bluejay)
- ✓ Creative Commons - <http://us.creativecommons.org>
- ✓ Discovery Education - www.discoveryeducation.com (universal login)
- ✓ Graphite - www.graphite.org
- ✓ Learning Registry - www.learningregistry.org
- ✓ Odyssey - www.ccsd.cc (select Odyssey - Compass Learning under Resources; universal login)
- ✓ Pics4Learning - pics.tech4learning.com
- ✓ Enchanted Learning - www.enchantedlearning.com (ccsd/bluejay)