

Blended Learning Toolkit

An ideal blended learning environment can be accomplished through the strategic use of online technology tools. The Blended Learning Toolkit categorizes online tools according to their purpose and design. Explore the toolkit for lists of blended learning tools as well as notes about their uses and benefits. Additional tools may be found in the Intel® Teachers Engage Online Community (<http://engage.intel.com>), a community for educators that focuses on core topics of the Intel® Teach Program.

Category	Classroom Use	Tool Examples	
Curriculum Presentation Tools	Introduce course content through multiple learning modes.	Screencasts Videocasts and Online Video Editors Podcasts and Audio Recording Screen Sharing and Whiteboarding	Simulations Web Conferencing Photo Editing Narrated Slideshows Bookmarking Sites
Collaboration and Social Media Tools	Foster online communities of learners to enhance course content.	Blogs Wikis File Sharing Sites Collaborative Documents Project Management	Concept Maps Web Conferencing Social Networks and Microblogs Bookmarking Sites
Digital Media Tools	Provide students with opportunities to create multimedia projects that showcase learning processes and outcomes.	Drawing and Graphics Creation Photo Editing Concept Maps Videocasts and Online Video Editors	Podcasts and Audio Recording Presentation Tools Animation and Comic Generators Narrated Slideshows
Teacher Productivity Tools	Help teachers organize and manage blended learning environments.	Task Management Online Calendars Assessment Resources File Sharing Sites Wikis	Social Networks and Microblogs Data Collection Bookmarking Sites Blogs

Curriculum Presentation Tools



Videocasts and Online Video Editors

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Animoto	http://animoto.com http://animoto.com/education	<ul style="list-style-type: none"> Educators can apply for a free Animoto Plus account with unlimited videos. Combine photos, video clips, words, and music to create a video. Easy video sharing to popular social media sites, e-mail, or DVD. Built-in video styles for a professional look. 	✓ Plus and Pro Plans available.	✓	✓ Free; includes unlimited videos.	✓ Does not require student e-mail accounts.
Flickr	www.flickr.com	<ul style="list-style-type: none"> Videos limited to 90 seconds in length and 150 MB in file size. Videos can be mapped to a location. Once uploaded, videos can easily be embedded in Web pages or blogs. Requires a Yahoo!* account to get a Flickr account. 	✓	✓		Must be of "legal age to form a binding contract"; under 13 allowed with a "family account."

One True Media	www.onetruemedia.com	<ul style="list-style-type: none"> • Upload 100 MB per month. • Easy connections to Flickr* and Photobucket*. • Combine photos and video. • Includes transitions, free music, backgrounds, and text. • Frame-by-frame editing. • Free version available, but logo appears in the bottom corner of videos and montages. 	✓	✓		Must be at least 13 years old.
Pixorial	www.pixorial.com www.pixorial.com/pixorial/educators	<ul style="list-style-type: none"> • Free one-year Premium account for educators, with 25 GB storage and video editing. • Students receive free Basic accounts with 1 GB of storage. • Upload digital video from any device, then edit and share online with intuitive tools. • No software installation. • Easy video sharing to blogs, social media sites, and e-mail. 	✓	✓	✓ Free; includes a Premium account for 1 year.	✓ Students receive a Basic account.
SchoolTube	www.schooltube.com	<ul style="list-style-type: none"> • Moderated uploaded content. • Upload files up to 100 MB. • Only members can rate and comment on videos. • School name required during registration. • Must wait for moderator approval. 		✓ Videos can be searched for by school name.	✓ Designed for education.	Must be at least 13 years old.

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Podcasts and Audio Recording

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Audacity	http://audacity.sourceforge.net	<ul style="list-style-type: none"> • Free, cross-platform software for recording and editing sounds. • Import sound files or use a microphone to record audio. • Variety of export file formats. 		<div>✓</div> No registration required.		<div>✓</div>
AudioBoo	http://audioboo.fm	<ul style="list-style-type: none"> • Import sound files or record audio. • 3 minute recording limit for the free plan. • Optional registration. • Mobile and web platforms available. 		<div>✓</div> Optional registration.		<div>✓</div>
PodcastPeople	www.podcastpeople.com	<ul style="list-style-type: none"> • Cloud-based software, nothing to download or install. • Access podcasts from any device with an Internet connection. • Includes a personal Web site to post audio files. • Fee-based; personal plans range from \$5 to \$40 per month. • Monthly storage plans range from 100 MB to 1.5 GB. 	<div>✓</div>	<div>✓</div>		Must be at least 13 years old.

PodOmatic	www.podomatic.com	<ul style="list-style-type: none"> • Basic free account provides podcast publication tools. • 500 MB of free storage. • 15 GB of bandwidth per month. • Ability to share podcasts. 				Must be at least 13 years old.
SoundCloud	http://soundcloud.com	<ul style="list-style-type: none"> • Upload audio files or record new audio. • Mobile and web applications. • Easily to export sound files to popular sites and social networks. • Free version limited to 120 upload minutes. • Built-in sharing tools to send podcasts to contacts (free version limited to 20 contacts). 	✓	✓		Must be at least 13 years old.
Skype MP3 Skype Recorder	www.skype.com http://voipcallrecording.com	<ul style="list-style-type: none"> • Can be used to record conversations for podcasts with additional plug-ins. • Requires software download and installation. • Students must be informed to not put personal information in public user profiles and to update settings so only identified contacts can contact them. 	✓	✓		✓

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Screencasts




Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Educreations	www.educreations.com	<ul style="list-style-type: none"> • Free application for creating and sharing video lessons. • Uses an iPad or browser. • Students can view public videos without an account. • Teachers set up a personal course and enroll students in the course using a registration link (requires students to create an account). • Organize video content by lesson. • Privacy settings to specify who can view the video content. • Account registration requires verification of school name. 	✓	✓	✓ Designed for education.	✓
Jing	www.techsmith.com/jing.html	<ul style="list-style-type: none"> • Capture images and record video of computer screen. • Share screenshot images. • Supports audio recording and captures mouse movements to create a narrated tutorial. • Videos exported as .swf files. • Free, but videos limited to 5 minutes. 		✓ No registration required.		✓

Screencast-O-Matic	www.screencast-o-matic.com	<ul style="list-style-type: none"> • Screen capture recording without software installation. • Free version limited to 15 minutes of recording time. • Free hosting, or publish screencasts to popular sites and social networks. • Exports multiple file formats. • Free version contains a watermark when published. • Editing tools not available with free account. 		✓ No registration required.		
ScreenCastle	http://screencastle.com	<ul style="list-style-type: none"> • Simple, free screen recorder. • Does not contain editing tools. • Supports audio recording with screen capture. • Unlimited video length and unlimited screencast captures. • No registration required. 		✓ No registration required.		✓
Screenr	www.screenr.com	<ul style="list-style-type: none"> • Free screen recorder without software installation. • Audio recording available. • Screencasts limited to 5 minutes. • Easy sharing with a link. • Link account to existing accounts with Facebook*, Google*, Twitter*, Yahoo!*, LinkedIn*, or Windows Live ID*. 		✓ No registration required.		Must be at least 13 years old.

ShowMe	www.showme.com	<ul style="list-style-type: none">• Create screen capture lessons on a virtual whiteboard.• Screencasts stored on the ShowMe site for free.• Privacy settings allow videos to be set as public or personal. Personal videos viewable by those who have been provided the direct link.• iPad application only; videos can be viewed on any computer, but must be created on an iPad.• Does not require students to have e-mail accounts.• Unlimited number of screencasts published.• Embeddable in a Keynote* and Prezi* presentations.	✓	✓	✓ Designed for education.	✓
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Narrated Slideshows

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Brainshark	www.brainshark.com	<ul style="list-style-type: none"> • Upload a PowerPoint* presentation and record audio to create voice-enriched video presentations. • Cloud-based software; presentations can be accessed from any device with an Internet connection. • Includes mobile applications. • Free version allows unlimited, public presentations. • Requires e-mail address and registration. 		 Requires an e-mail address.		Must be at least 13 years old.
Roxio PhotoShow	www.photoshow.com	<ul style="list-style-type: none"> • Upload a series of photos and add captions or recorded audio (MP3 files). • Does not include a recording feature; only audio file uploading. • Free version has limited features and maximum 24 photos per show. • Free version does not allow users to download the PhotoShow as a video file; online sharing only. 		 Requires an e-mail address.		Must be at least 13 years old.

		<ul style="list-style-type: none"> Includes a mobile application. Registered accounts include a personal Web site to showcase slideshows. 				
VoiceThread	http://voicethread.com http://ed.voicethread.com/products/k12	<ul style="list-style-type: none"> Collaborative, multimedia slideshows that allow people to navigate slides and record audio and video comments. Slideshows can incorporate images, documents, and videos. K–12 education version available, includes student accounts and gives teachers administrative control. Single educator license limited to 10 GB of storage plus 1GB per student. Unlimited number of VoiceThreads. Privacy settings can be used to control viewers and commenters. 	✓	✓ Does not require an e-mail address.	✓	✓

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Bookmarking Sites

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Delicious	http://delicious.com	<ul style="list-style-type: none"> • Share and tag bookmarks, and create custom link collections. • Access popular or valued bookmarks on a subject. • Includes a bookmarklet, a browser button that allows users to save links with a click. 		<p>✓</p> <p>Requires an e-mail address.</p>		Must be at least 13 years old.
Digg	http://digg.com	<ul style="list-style-type: none"> • Submit links, or tag bookmarks to create custom collections. • Driven by social media, features popular links on its front page according to the number of "Diggs" the story has received. 	✓	✓		Must be at least 13 years old.
Diigo	www.diigo.com	<ul style="list-style-type: none"> • Combines social bookmarking with web annotation and group collaboration. • Browser add-ons include a bookmark, highlighter, sticky note, and sharing tool. • Mobile and desktop applications available. • Import bookmarks or export bookmarks to a library. 	<p>✓</p> <p>Educator version is ad free. Free version contains ads.</p>	✓	✓	✓

		<ul style="list-style-type: none">• Free version allows unlimited bookmarks and 30 total cached pages.• Free educator version allows 20 cached pages per month and a Teacher Console.• Student accounts protect student privacy and have settings that limit communication with users outside the classroom.				
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Web Conferencing

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
AnyMeeting	www.anymeeting.com	<ul style="list-style-type: none"> Free, web-based platform for hosting videoconferences, webinars, and Web conferences. Supports video, audio, screen sharing, recording, and instant messaging. Does not require software download. Unlimited meetings, with up to 200 attendees. 	Pay monthly for ad free Web conferences.	✓		Must be at least 13 years old.
Big Marker	www.bigmarker.com	<ul style="list-style-type: none"> Free, cloud-based software for hosting Web conferences. Supports video, audio, screen sharing, document sharing, interactive whiteboard, live chat, and instant messaging. Create a community with unlimited members. Conference rooms allow 50 people and 3 hosts to start. Free version provides 8 GB of storage. 		✓	E-mail the company for educator pricing.	Must be at least 13 years old.
Blackboard Collaborate	www.blackboard.com/Platforms/Collaborate/	<ul style="list-style-type: none"> Advanced Web conferencing and mobile collaboration. 	✓	✓	✓ Designed	✓

	Overview.aspx	<ul style="list-style-type: none"> • Seamless integration with Blackboard products. • Supports video, audio, screen and application sharing, voice authoring, whiteboard, and instant messaging. • Teachers control the content with moderator tools. • Free 30-day trial available. 			for education.	
Google Hangouts	www.google.com/+/learnmore/hangouts	<ul style="list-style-type: none"> • Video chat application with screen and document sharing tools. • Maximum of 10 participants in a hangout. • Requires Google+ accounts. • Mobile application available. 		✓		Must be at least 13 years old.
Skype	www.skype.com http://education.skype.com	<ul style="list-style-type: none"> • Features group calling, screen sharing, and file sharing tools. • Group video calling requires Skype Premium account with a monthly charge; maximum of 10 participants. • Requires free Skype accounts. 	✓	✓	✓ Skype in the Classroom feature.	Must be at least 13 years old.
Wimba	www.wimba.com/solutions/k-12	<ul style="list-style-type: none"> • Synchronous and asynchronous video, audio, and VoIP communication. • Whiteboard collaboration. • File sharing, video recording, and archiving tools. 	✓	✓	✓ Designed for education.	✓

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Screen Sharing and Whiteboarding

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Hangouts	www.google.com/+/learnmore/hangouts	<ul style="list-style-type: none"> • Video chat application with screen and document sharing. • Maximum 10 participants. • Requires Google+ accounts. • Mobile application available. 		✓		Must be at least 13 years old.
IDroo with Skype	www.idroo.com	<ul style="list-style-type: none"> • Whiteboard collaboration. • Unlimited number of meeting participants. • Math symbol typing tool. • Drag and drop images onto whiteboard window, or use the provided drawing and text tools. • Requires Skype accounts. • Free for non-commercial use. 		✓		✓
Join.Me	https://join.me	<ul style="list-style-type: none"> • Instantly share computer screen with up to 250 viewers. • Free version includes instant messaging and file sharing tools. • Pro version includes advanced meeting tools, unified audio, and a desktop application. • Mobile application available. 	✓	✓		Must be 18 years old to register.

ScreenLeap	www.screenleap.com	<ul style="list-style-type: none"> • Free screen sharing to any device with a browser. • No downloads, installs, or sign ups. • Unlimited number of participants; not required to have an account. • Viewers cannot become presenters. • Does not support audio, video, or recording. 	✓	✓ No registration required.		Must be at least 13 years old.
Scribblar	www.scribblar.com	<ul style="list-style-type: none"> • Real-time multiuser whiteboard application with live audio. • Image collaboration and instant messaging. • All participants must sign up for a Scribblar account. 		✓		Must be at least 13 years old.
Twiddla	www.twiddla.com	<ul style="list-style-type: none"> • Web conference tool with screen sharing, audio, chat, and file sharing. • Free version allows users to create and attend screen share meetings with audio. • Tools to draw and type on Web sites, graphics, and photos—or start with a blank canvas. • Integrated browser button. • Free pro-level subscription for educational use. 	✓	✓	✓ Free pro-level subscription for educators.	✓

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Simulations

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Amrita Online Labs	http://amrita.olabs.co.in	<ul style="list-style-type: none"> Interactive online laboratories developed by CDAC Mumbai and Amrita University. Online labs allow students to explore, construct, and experiment before coming to a solution; feedback allows students to see the results of actions. Each lab contains a list of books, videos, and links to sites that support the experiment. Free, but requires registration. 	✓	✓	✓ Designed for education.	Designed for grades 9–10.
Gizmos	www.explorellearning.com	<ul style="list-style-type: none"> Interactive, inquiry-based simulations for grades 3–12. Science and math topics. Each simulation supported with lesson materials, including teacher guides, vocabulary sheets, student exploration sheets, assessment questions, and learning objectives. 30-day free trial; requires registration and purchase after trial ends. 	✓	✓	✓ Designed for education.	✓ Designed for grades 3–12.

		<ul style="list-style-type: none"> Without a subscription or trial period registration, each simulation limited to a five-minute preview. 				
NASA Online: Activities and Simulations	www.knowitall.org/nasa/simulations	<ul style="list-style-type: none"> Science, math, and technology activities and simulations sponsored by NASA. Not open-ended or inquiry-based, but provides useful lesson demonstrations and background information. Free; uses Adobe Flash*. 	✓	✓	✓ Designed for education.	✓ Designed for grades K–12.
PhET Interactive Simulations	http://phet.colorado.edu	<ul style="list-style-type: none"> Interactive, research-based simulations of physical phenomena from the PhET project at the University of Colorado. Manipulate variables and perform experiments in science and math. Each simulation supported with teaching resources, sample learning goals, and downloadable teaching ideas. Free; does not require registration. Run on browser, or can download and share as a file. 	✓	✓	✓ Designed for education.	✓

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Collaboration and Social Media Tools



Blogs

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Blogger	www.blogger.com/start	<ul style="list-style-type: none"> Free, customizable templates and layouts. Requires a Google account. Supports multiple authors. Public or private settings. 1 GB of free storage Photos automatically synced to a Picasa account. 	✓	✓		Must be of "legal age to form a binding contract."
Edublogs	http://edublogs.org	<ul style="list-style-type: none"> Designed for educators and students. Privacy and access controlled. Post videos, podcasts, and documents. 20 MB of free storage, small in comparison to other sites. 	Ad free on paid version only.	✓ Does not require an e-mail address.	✓ Designed for education.	✓
WordPress	http://wordpress.com	<ul style="list-style-type: none"> Build a blog or Web site using design templates. Supports images, audio, and video files. 	Ad free on paid version only.	✓		

		<ul style="list-style-type: none">• Public and private sharing options.• Free version limited to 3 GB of space; paid upgrades available.• Statistics about the number and location of readers displayed with built-in maps and graphs.• Mobile application available.				
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Wikis

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Sites	http://sites.google.com	<ul style="list-style-type: none"> • Create a wiki from dozens of prebuilt design templates. • Integrated with other Google tools, such as Google Calendar*. • Public and private sharing options. • 100 MB maximum site storage. • Unlimited pages. • Requires e-mail addresses. 	✓	✓		Student must be of "legal age to form a binding contract."
PBworks	http://pbworks.com/education	<ul style="list-style-type: none"> • Classroom accounts allow student accounts without e-mail. • Public and private sharing options. • Create as many workspaces (wikis) as needed. • 2 GB of free storage. 	✓	✓	✓	✓
Wikispaces	www.wikispaces.com/site/for/teachers	<ul style="list-style-type: none"> • A single educational wiki free for classroom use. • Unlimited number of members. • Tools to integrate video, calendars, discussion forums, and visitor counters. 	✓	✓	✓	✓

		<ul style="list-style-type: none"> • Set permissions for who can view the wiki, as well as individual pages or files. • Wiki tools let users organize members into project-related teams, each with its own pages, files, and permissions. 				
Zoho Wiki	http://wiki.zoho.com www.zoho.com/wiki/wiki-education.html	<ul style="list-style-type: none"> • Free wiki limited to 3 members and 50 MB storage. • Public and private sharing options. • Wiki collaborators must provide e-mail addresses. 	✓	✓		Must be at least 13 years old.

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Collaborative Documents

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Docs	http://docs.google.com	<ul style="list-style-type: none"> Includes both a Web version and a downloadable version to create, share, and sync documents, forms, drawings, spreadsheets, and presentations. 5 GB of free online storage; additional storage available for purchase. Project and task areas. No concurrent editing. Document collaborators must provide valid e-mail addresses. 	✓	✓		Must be at least 13 years old.
j2e	www.j2e.com	<ul style="list-style-type: none"> An online creativity tool designed for education. Share and collaborate on documents in real time. Designed so children can create, share, and learn in a safe environment. Supports the integration of animation, audio, and video. Security settings determine if documents are private, password-protected, or public. 	✓	✓	✓ Designed for education.	✓

		<ul style="list-style-type: none"> Teachers can moderate students' work before being published. Paid subscription only. 				
ThinkFree	http://member.thinkfree.com/member/goLandingPage.action	<ul style="list-style-type: none"> Allows for viewing, editing, and sharing of documents from anywhere using cloud-based software. Web and downloadable versions. 1 GB of free online storage. Project and task areas. No concurrent editing. 	✓	✓		Must be at least 13 years old.
Zoho	www.zoho.com/docs	<ul style="list-style-type: none"> Share folders and invite users to view, edit, and add documents. Word processor, spreadsheet, presentation, note taker, and other applications. Free version limited to 1 workspace and 1 GB storage. Share and concurrently edit files. Integrate chat in Zoho Show* (presentations) to enhance participation with collaborators and audiences. 	✓	✓		Must be at least 13 years old.

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Project Management

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Basecamp	http://basecamp.com	<ul style="list-style-type: none"> • Manage an entire team project on one page with to-do lists, due dates, assignments, discussions, and file sharing. • See group progress at a glance by viewing summaries. • Online calendar integration. • Set options to have full control over who can access each project and files. • Text docs allow group members to write together in real-time. • Free 45-day trial available. 	✓	✓		Must be at least 13 years old.
EasyProjects	www.easyprojects.net	<ul style="list-style-type: none"> • Web-based software to manage teams and track projects. • Interactive planning charts allow teams to visually plan projects. • Message boards, file sharing, and online conferences available for team members to collaborate in real-time. • Free 15-day trial available. 	✓	✓		Must be at least 13 years old.

ProjectFoundry	www.projectfoundry.org	<ul style="list-style-type: none"> • An online learning management system designed for educators. • Tools for tracking student group projects, tasks, due dates, and timelines. • Students can submit project proposals using integrated tools. • Teachers can plan and assign projects to individual teams. • Teachers can provide individual student feedback. • Free 14-day trial available. 	✓	✓	✓ Designed for education.	✓
Teamness	www.teamness.com	<ul style="list-style-type: none"> • An interactive web application intended to help teams organize project data and share it with other students. • Provides easy online collaboration for teams. • Provides milestones as incentives, tasks for requirements, whiteboards for sharing and tracking ideas, and many other tools. • Free version available. • No installation required. 	✓	✓		Must be at least 13 years old.

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Concept Maps

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Bubbl.us	www.bubbl.us	<ul style="list-style-type: none"> • Create and share colorful mind maps that allow entering of points and subpoints around a core idea. • Optional registration. • Educational discount available with a valid .edu e-mail address or ID. 	✓	✓	Educational discount available.	Must be at least 13 years old to register an account.
Cacoo	http://cacoo.com	<ul style="list-style-type: none"> • Create concept maps, layouts, diagrams, and flowcharts. • Upload image files into maps. • Chat with instant messaging and edit files concurrently. • Free version limited to 25 sheets and up to 15 collaborators per diagram. 	✓	✓		Must be at least 13 years old.
Exploratree	www.exploratree.org.uk	<ul style="list-style-type: none"> • Create personalized concept maps or use preformatted maps to support desired types of brainstorming. • Submit concept maps for public viewing and comments. • Free registration, but requires an e-mail address. 	✓	✓		✓

Mindmeister	www.mindmeister.com	<ul style="list-style-type: none"> • Create concept maps while collaborating in real time. • 30-day free trial available on all accounts. • Educational discount available. • Basic (free) version limited to three maps. • All collaborators must have valid e-mail addresses. • Mobile application available. 	✓	✓	Educational discount available.	Must be at least 13 years old to register.
Mindomo	www.mindomo.com	<ul style="list-style-type: none"> • Create brainstorming and casual maps using a variety of shapes, images, and formatting. • Users can collaborate in real time, and attach comments and notes to maps. • Embed audio and video files in mind maps. • Free version limited to three maps. • 50 percent discount for educators. 	✓	✓	Educational discount available.	✓

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File Sharing Sites

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
4Shared Free File Sharing	www.4shared.com	<ul style="list-style-type: none"> • 10 GB of free file storage. • Available for all file formats. • Files can be shared with anyone, including nonregistered through a link. • Share a read-only version or a file others can edit. • Allow others to upload to the account. • Intuitive to use; similar to an e-mail program interface. • Mobile application available. 	✓	✓		✓
Dropbox	www.dropbox.com	<ul style="list-style-type: none"> • 2 GB of free storage. • Available for all file formats. • Sync files with online site. • Automatically syncs when new files or changes are detected (requires software installation). • Work on files when offline. • Create shareable, online photo galleries. • 30 days of undo history available. 	✓	✓		✓

		<ul style="list-style-type: none"> • Shared folders viewable only by invited users. • Mobile application available. 				
MediaFire	www.mediafire.com	<ul style="list-style-type: none"> • 50 GB of free storage. • Available for all file formats. • FileDrops allow collaborators to upload files into account. • Bulk download feature allows users to download multiple files or entire folders with a single click. • Individual files and folders can be password-protected. • Mobile application available. 	✓	✓		✓

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Social Networks and Microblogs

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Facebook	www.facebook.com	<ul style="list-style-type: none"> A social networking service and Web site. Users can create a personal profile, add other users as friends, exchange messages, and join common interest groups. 		 Privacy settings can control who can view a student's information.		Must be at least 13 years old.
Fakebook	www.classtools.net/fb/home/page	<ul style="list-style-type: none"> Designed to look and function like Facebook*. Students create a fictitious profile of a historical person, book character, famous politician, and so forth. Other students can read and comment on posts. Free version has a large advertising column that may be distracting to students. 	Ad free on paid version only.		 Designed for education.	
MySpace	www.myspace.com	<ul style="list-style-type: none"> A social networking Web site with a focus on entertainment. Share information, pictures, music, and videos. Ads; front page content may be inappropriate or distracting to students. 		 Students must not post personal or identifying information.		Must be at least 13 years old.

Twiducate	http://twiducate.com	<ul style="list-style-type: none"> • Designed for classrooms. • Teacher controls a private network of invited participants. • Separate teacher and student log ins. • Mobile application available. • Can add dates and class bookmarks to the discussion page. • All conversations can be archived. • Free for educators. 	✓	✓	✓ Designed for education.	✓
Twitter	www.twitter.com	<ul style="list-style-type: none"> • An online social networking and microblogging service. • Users can send and receive text-based posts of up to 140 characters. • Useful for professional development and networking. • Can “protect” messages so only accepted users receive them. • Free; requires registration. 	✓	✓ As long as the account is set up as “protected.”		✓

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Digital Media Tools

Curriculum Presentation Tools

Collaboration & Social Media Tools

Digital Media Tools

Teacher Productivity Tools

Digital media tools provide students with an opportunity to create multimedia projects that showcase their learning processes and outcomes.

Examples:

Drawing	Collage Posters
3D Modeling	Word Clouds
Graphics Creation	Animation
Photo Editing	Comic Generators
Mind Mapping	Magazine & Newspaper Makers
Video Production/Videocasting	Narrated Slideshows
Audio Production/Podcasting	Digital Storytelling









Drawing and Graphics Creation

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
FatPaint	www.fatpaint.com	<ul style="list-style-type: none"> A web-based graphic design software and photo editor. Drawing tools with a variety of brush and painting options. Supports text integration and 3-D transformation. Special effects and blends. Supports drawing tablets with electronic pen devices. Free; optional registration. Lots of ads; may be inappropriate or distracting. 		✓ Optional registration.		✓
NGA Kids: BRUSHster	www.nga.gov/kids/zone/brushster.htm	<ul style="list-style-type: none"> Full drawing program. Over 40 brushes with customizable sizes, textures, transparency, and strokes. Rainbow palette and a toolbox of special effects that blur, ripple, smudge, blend, and fragment designs. 	✓	✓	✓ Designed for education.	✓

		<ul style="list-style-type: none"> • Save by creating a PDF or taking a screenshot. • Free; no registration required. 				
NGA Kids: Faces and Places	www.nga.gov/kids/zone/facesplaces.htm	<ul style="list-style-type: none"> • Provided by the National Gallery of Art. • Create portraits or landscapes featuring characters and elements from over 100 famous paintings. • Includes traditional folk music and surprising animations. • Not an actual drawing tool—students select and place elements in pictures. 	✓	✓	✓ Designed for education.	✓
NGA Kids: SwatchBox	www.nga.gov/kids/zone/swatchbox.htm	<ul style="list-style-type: none"> • Mix and draw with a full palette of millions of colors. • Free; no registration required. 	✓	✓	✓ Designed for education.	✓
Trimble SketchUp	www.sketchup.com www.sketchup.com/intl/en/industries/education.html	<ul style="list-style-type: none"> • Formerly Google SketchUp*. • Free, web-based, 3-D modeling and drawing application. • Variety of drawing tools and sketch styles. • Photo and scanning import. • Sharing and export features. 	✓	✓	✓	✓

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Photo Editing

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Aviary	www.aviary.com	<ul style="list-style-type: none"> • A web-based photo editing platform. • Auto enhanced tools and filters make photo editing quick and easy. • Artistic effects, stickers, drawing, and text tools. • Logo branded photos in the free version. 	 Logo on photos after editing.			
FotoFlexer	http://fotoflexer.com	<ul style="list-style-type: none"> • Can import photos from a variety of online photo storage sites or upload files from a device. • Variety of special effects as well as basic editing tools. • Optional registration. 	 Ad free once in the editor.	 Optional registration.		Must be at least 13 years old.
Pixlr	www.pixlr.com	<ul style="list-style-type: none"> • Advanced photo editing features. • Edits photos directly in a browser; does not require uploading. • No registration required. • May be challenging for novice users. 	 Ad free once in the editor.			

Pixlr Express	www.pixlr.com/express	<ul style="list-style-type: none"> • Intuitive and easy to use. • Provides basic photo editing tools. • Upload photos, use a photo URL, or take a picture with a webcam. • Create a photo collage with preloaded design templates. • No registration required. 	✓	✓		✓
SumoPaint	www.sumopaint.com	<ul style="list-style-type: none"> • Useful tool for creating graphics and illustrations as well as photo editing. • Standard photo editing tools, as well as built-in special effects and filters. • Offers unique shape drawing tools, a large variety of brushes and brush styles, and interesting transformation tools for scaling, moving, and rotating objects. • Optional registration. • Registered accounts include free, online image storage. • Registered account holders can see other users' artwork and photos, some of which may not be appropriate for students. 	✓	✓ Optional registration.		✓

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Presentation Tools

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Empressr	www.empressr.com	<ul style="list-style-type: none"> • Slide-based presentation program like PowerPoint*. • Import images or take photos with a webcam. • Add photos, music, video, and audio. • Presentations hosted for free and shared through a URL. • Public and private options. • Free, with unlimited storage. 	✓	✓		Must be at least 13 years old.
Glogster EDU	www.edu.glogster.com	<ul style="list-style-type: none"> • Virtual posters using text, video, photos, and objects. • Share with a community of peers in a framework that includes comments, ratings, and awards for excellence. • Access to royalty-free videos, audio clips, and images. • Import user-generated content; supports most file types. • Education version allows teachers to create classes to privately share work. • Free 30-day trial available. 	✓	✓	✓ Designed for education.	✓

Prezi	www.prezi.com	<ul style="list-style-type: none"> • Presentation creation tool that uses a large virtual poster, with movement and zoom, for presenting information instead of using a series of slides. • Web-based editing platform. • Import text, images, sound, videos, and more. • Stored online and can be used by others, shared through links, or presented onscreen. • Free version offers public presentations and 100 MB storage. • Paid version offers additional storage and privacy options. • Mobile application available. 	✓	✓		Must be at least 18 years old, or obtain parental consent.
SlideRocket	www.sliderocket.com	<ul style="list-style-type: none"> • Multimedia presentations. • Slide library allows collaborators to share presentations, slides, and assets online. • Share presentations through online links or export to PowerPoint*. • Mobile application available. • Free version available with basic tools. 	✓	✓		Must be at least 13 years old.

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Animation and Comic Generators

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Pixton	www.pixton.com www.pixton.com/schools/overview	<ul style="list-style-type: none"> • A web-based comic creator with click-and-drag editing tools. • Import photos, graphics, and text, or use the built-in object library. • Real-time collaboration tool to create comics with friends. • Easy to use, but comics look professional. • Private and secure school version. • School version includes voice-over recording tools to enhance learning. • Free trial for teachers. 	✓	✓	✓	✓
ToonDoo	www.toondoo.com	<ul style="list-style-type: none"> • A web-based comic creator that uses drag-and-drop features to create cartoons and comic strips. • Embed in blogs or popular social networks. • Toons* become public on the site; content may be inappropriate for students. 		✓		Must be "of legal age to form a binding contract."

Voki	www.voki.com	<ul style="list-style-type: none">• A free web-based tool that lets users create customized avatars with audio.• Post to any blog, Web site, or profile.• With Voki Classroom*, set up student accounts (e-mail not required) and create lesson pages.• Ads; ad-free paid classroom version available.• Free version limited to 60-second audio length.	✓ Ad-free paid classroom version.	✓ Does not require an e-mail address.	✓ Designed for education.	✓
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Teacher Productivity Tools



Task Management

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Comindwork	www.comindwork.com	<ul style="list-style-type: none"> • Unlimited number of users. • 20 MB of file storage. • To-do lists, milestones, discussions, time tracking, RSS, and reminders. • Wiki, blog, file storage, and tagging. • Charts, reports, and video tools. • Integrates with Project*, Basecamp*, Facebook*, Gmail*, Google Docs*, Yahoo!*, and Twitter*. • Multiple time zones and 29 languages. • Custom project URL. • Free account for one project. • Designed for business; some features many not be applicable to education. 	✓	✓		Must be at least 13 years old.

Remember the Milk	www.rememberthemilk.com	<ul style="list-style-type: none">• Create and share tasks.• Tasks accessible from mobile devices.• Manage tasks offline.• Use with Google Calendar.• E-mail or IM reminders.• Color-code priorities and categorize tasks.	✓	✓		Must be at least 13 years old.
Zoho Planner	http://planner.zoho.com	<ul style="list-style-type: none">• Multiple to-do lists with dates.• E-mail reminders for scheduled activities.• Upload files and images.• Add notes to keep track of daily activities.	✓	✓		Must be at least 13 years old.

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Online Calendars

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Calendar	http://calendar.google.com	<ul style="list-style-type: none"> • One-time or recurrent events with reminders. • Multiple calendars. • Events, tasks, and appointments. • File attachments. • Invite others to view or edit calendar. • Embed in Google Sites. 	✓	✓		Must be of "legal age to form a binding contract."
HiTask	http://hitask.com	<ul style="list-style-type: none"> • Free version for one calendar. • Assign tasks and receive notification when done. • Paid Premium and Business Services versions provide additional collaborative options. 	✓	✓		Must be at least 13 years old.
Zoho Calendar	http://calendar.zoho.com/mycalendar	<ul style="list-style-type: none"> • One-time or recurrent events with reminders. • Events, tasks, and appointments. • Invite others to events. • Associate appointments with tasks. 	✓	✓		Must be at least 13 years old.

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Assessment Resources

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Intel® Education Assessing Projects	http://educate.intel.com/en/AssessingProjects	<ul style="list-style-type: none"> Teachers create assessments that address 21st century skills and content knowledge. Contains a database of rubrics, scoring guides, and checklists that can be modified for specific use. Does not save or track student scores online. 	✓	✓ No student use or accounts.	✓ Designed for education.	
QuizStar	http://quizstar.4teachers.org	<ul style="list-style-type: none"> A web-based tool to create online quizzes, automatically grade quizzes, and view results online. Manage multiple classes and quizzes at a glance on the instructor site. Separate instructor and student log ins. Attach multimedia files to questions. Available in multiple languages. Free, but contains ads. 		✓ Requests students under 13 to use first name and last initial in registration.	✓ Designed for education.	✓

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Data Collection

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
FindTheData	www.findthedata.org	<ul style="list-style-type: none"> Centralized database with information from business and economics to education and government. Information from public databases, primary sources, and expert sources. Compiles the information into accessible databases that can be refined using search parameters. Optional registration. 		<div>✓</div> No registration required.		Must be at least 18 years old and "able to form a legally binding contract."
Google Earth	www.google.com/earth	<ul style="list-style-type: none"> A free, interactive, virtual globe that enables exploration of Earth. Street view, historical Images, and sky exploration. Navigating, drawing, and measuring tools available. Mobile application available. 	<div>✓</div>	<div>✓</div> No registration required.		<div>✓</div>
Google Forms	www.google.com/google-d-s/forms	<ul style="list-style-type: none"> A survey creation tool for collecting data easily over the Web. Over 60 themes and 7 question types. 	<div>✓</div>	<div>✓</div>		Must be "of legal age to form a binding contract."

		<ul style="list-style-type: none"> • Users can see entries in spreadsheet form and add survey responses to a spreadsheet automatically. • Built-in tools generate charts and graphs automatically. • Requires a Google* account. 				
Google Public Data Explorer	www.google.com/publicdata/home	<ul style="list-style-type: none"> • Data sets from dozens of public organizations available for users to select, sort, and turn into charts and graphs. • Tools allow users to change chart colors and selections. • By using the time feature, users can show how data displayed in charts changes over time. 	✓	✓		✓
Polldaddy	http://polldaddy.com	<ul style="list-style-type: none"> • Online survey tool places polls on blogs, Web sites, and social networks. • Contains tools for creating automatically scored, online quizzes. • Free version allows up to 10 questions and 200 survey responses per month. • View results live as people respond. • Mobile application available. 	✓ Ad free in paid version only.	✓		Must be at least 13 years old.

SurveyMonkey	www.surveymonkey.com	<ul style="list-style-type: none">• An easy-to-use online survey creation tool.• View results immediately online.• Many types of questions, template, and visual themes.• Required and optional survey response options.• Collect data via Web link, e-mail, Facebook*, or embedded on a site or blog.• Free version allows up to 10 questions and 100 responses.• Cannot export data in the free version.	✓ Ad free in paid version only.	✓		Must be "of legal age to form a binding contract."
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