



Want to see what **actually works with educational technology**? Check out Thomas C. Murray and Eric Sheninger's ASCD book, [Learning Transformed](#) or Tom's latest book, [Personal & Authentic](#). For school and district transformation resources, check out [Future Ready Schools](#), a free resource for school and district leaders.

Tech Tools for Engagement

Instructional Tools

Backchannel	Web Tools: Backchannel Chat , Chatzy , YoTeach
Collaboration	Web Tools: Dot Storming , NearPod , Padlet , Lino , ClassFlow , Twiddla , VoiceThread , Edmodo , Seesaw , ePals , turnitin , GooseChase , AwwApp , OneNote , Buncee , Flipgrid , WeVideo , PearDeck , Jamboard Apple App: Skitch , SWAY , Slack , Voxer , Fakebook , LucidPress
Web Organizers	Web Tools: Symbaloo , diigo , Delicious , Wakelet
Capture Tools	Web Tools: PlayPosit , EdPuzzle , Educreations , Screencast-O-Matic , EZVid , Windows Snip , Jing , SafeShare.TV , SmallPDF , Office Lens , iorad , Pure View Chrome Apps/Ext: Screencastify , Screenshot , Full Page Screen Capture , Nimbus , PrintFriendly , Loom , Mac Users: QuickTime Player, iMovie (built in), Doceri , Camtasia Windows: Snipping Tool, Snip and Sketch, Camtasia , Windows 10 Ink Workspace
Storytelling	Web Tools: Buncee , My Storybook , Story Jumper , Little Bird Tales , StoryBird , Voki , Storyboard That , Adobe Spark , Aurasma , Hemingway App , Thirty Hands , Quozio , Piclits , MySimpleShow , MakeBeliefsComix , inklewriter , Piktochart , Powtoon , Storylineonline , Biteable , 30 Hands , Animated Story Maker , CoSpaces , PicLit , SWAY , Quiver Vision (AR), Book Creator , Wixie , Adobe Spark , Sutori , StoryCorps , Microsoft Photo Story 3 , Book Creator , Simitator (fake Tweet generator) iOS App: Chatterpix , Princess Fairy Tale Maker , Pic-Lits , Hero Comic Maker , Toontastic , Draw & Tell , Shadow Puppet Edu , MakeBeliefsComix , Adobe Spark , Mematic Chrome Apps: VoiceThread , Glogster EDU , Little Bird Tales , Powtoons , Announcify
Word Clouds	Generators: Mentimeter , AnswerGarden , WordItOut , Wordsift , ABCya , Tagxedo , Mentimeter , WordArt , Poll Everywhere , Word Cloud Generator , MonkeyLearn , TagCrowd
Safe Search Engines	Web Tools: Kidùdle , KidRex , DuckDuckGo , Google Scholar , Kidsclick , safeshare.tv , ViewPure , PebbleGo , Sweet Search
Accessibility Tools	Read and Write (Extension for Google Chrome), VoiceNote Office 365 Tools: Office 365 Accessibility Checker, Immersive Reader; Apps: Prizmo , Office Lens , Snaptyp
Reading & Writing Tools	Web Tools: Write About , Plumbago , Studyblue , The Most Dangerous Writing App , Inklewriter , Twine , Weebly for Education , Grammarly , Lucid Chart , WPP , Popplet , NoRedInk , Pen.io , Telegra.ph , Coggle , Citelighter , WriteReader , Evernote , Read&Write , ReadWorks , NYTimesLearning , Edji.it (annotation tool) ChromeExt: Mote - voice feedback
Math Tools	Web Tools: Phet Simulations , Desmos , symbolab , Geogebra , IXL , Prodigy , Khan Academy , Study Buddy ,

	<p>Kutasoftware, Socratic.org, CueThink, I Know It, Illustrated Math Dictionary, Photomath, Problem Attic, Custom Receipt Maker, Mathway, Money Instructor, TenMarks, ABCmouse, Open Up Resources (free), Zearn, Learn Zillion, Freckle, ABCya!, CueThink, Braining Camp Chrome: Equatio, Crop Sheet, mathantics iOS App: Photomath</p>
World Language	<p>Web Tools: Duolingo, Señor Wooly Paid: Conjuguemos</p>
Social Studies & Science	<p>Web Tools: Achievery, Big History Project, Kialo, Zygote (Body), Constitute, PBS Learning Media, Study Jams, Newsela, Learn Genetics, q2conline, Hint.fm/wind, SOLPass, ESRI GeoInquiries, HHMI Biointeractive, TedED, Library of Congress, Discovery Education, GPB Chemistry, science simulations iOS App: ChemPro, Interactive Simulations, National Geographic Education, Global Trek, Molecular Workbench, ABC MOUSE, Concord Consortium, Star Chart, Speedclock, Videophysics, Decibel X, Particle Zoo</p>
STEM, Coding, etc.	<p>Web Tools: Achievery, CoSpaces, Code.org, Tynker, Tinkercad, Code Combat, Box Island, Blockly, KODU Game Lab, Ear Sketch Scratch, Lightbot, Lightbot HTML5, Robot Islands, Google C S First, Try Engineering, Teach Engineering, Engineering Classroom Resources, Engineering is Elementary, Design Squad, Engineering-Go For It, Code Academy, CodeHS, OzoBlockly, BrainPOP, Pivot Animator, robotvirtualworlds, Kodable, MIT App Inventor, CoderZ, BlocksCad, Scratch Jr., CodeSpark, SculptGL, Hop Scotch</p>
Music Tools	<p>Web Tools: Chrome Music Lab, Dallas Symphony Orchestra, San Francisco Symphony, Audacity, SmartMusic, Auralia, yousician, Noteflight, musictheory.net, lyricstraining.com, List of Chromebook Resources for Music, Incredibox, Soundtrap, flat.io, Soundation.com iOS Apps: Musical.ly, Oratio's Flute, Garageband, Fingerings, Notenames+, RhythmTaps, Monkey Tones, Bandmate Chromatic Tuner, Staff Wars, youtube audio editor, Singing Fingers, Toca Band</p>
Art Tools	<p>Web Tools: Artsonia, Google Arts and Culture, Quickdraw, AutoDraw iOS App: Adobe Draw</p>
Health & PE	<p>Web Tools: MyFitnessPal, SworKit, Loselt!, YogaStudio, Strava, NourishInteractive, HeadSpace iOSApps: Relax, Tabata Timer</p>
Typing Tools	<p>Web Tools: Typing.com, BBC Dance Mat Typing, FreeTyping, Typing Club, Type to Learn, 10fastfingers, Typing Agent, Nitro Type, Keyboard Climbing</p>
Digital Content	
Open Education Resources (OER)	<p>Open Content: OER Commons, Engage NY, OpenStax (HS), Gooru, Edmodo Spotlight, Curriki, ISLE, CK-12, Other OER Providers, stem4teachers.org, OpenUp Resources, OpenEd, smartexchange, Achieve the Core, SFUSD math curriculum, NewsELA</p>
Explore Locations	<p>Web Tools: 360 Cities, Google Earth, GeoGuessr, Google Lit Trips, NASA Mars, TourBuilder, GapMinder, Dollar Street, Google Lit Trips, Mars Trek, Weekly Map, Google My Maps, Thinglink, Google Tour Creator, GeoGuesser</p>
Assessment Tools	
Formative Assessments	<p>Web Tools: Blooket, Kahoot, Google Forms, Quiz Socket, Socrative, Mentimeter, Poll Everywhere, GoSoapBox, Popplet, Quizizz, Plickers, Nearpod, activelylearn, quizlet, Classkick, ZipGrade, QuickKey, Padlet, Recap, Pear Deck, Quizstar, Formative, Flippity, thatquiz, Schoology, kutasoftware.com, ibrainstorm, goformative, EduLastic, Deck.toys, DuckSoup, Oodlu, Problem Attic, Flipgrid, Playposit, Microsoft Forms, Gimkit, Baamboozle, Kami iOS Apps: Pick Me (\$1.99) Welcome to GLT</p>

	Chrome Apps: Quizlet , EdPuzzle , EduCannon , Flubaroo , Goobric , DocentEDU , Digital Readworks , Doctopus , EquatIO , Rubistar , Insert Learning
Efficiency and Management	
URL Shorteners	Web Tools: bit.ly , tinyURL , ow.ly , LIST , Google Tone , OneTab , Symbaloo , YellKey , shoutkey Chrome Extension: Crafty Text , bit.do
Timers	Web Tools: Timer-Tab , Classroom Timers , Online StopWatch , TickTockTimer , Google Timer , 30/30 , Egg Timer , YouTube , Classroomscreen , Onlineclock.net , vClock
QR Code Makers	Web Tools: ClassTools , QRsnipp , QR Stuff , The QR Generator , QRVoice , Vocaroo Chrome Apps: QR Code Monkey , ScanQR , QR Code Generator by Unitag , Google Tone Chrome Extension: Google Shortener , QR Code Generator
Classroom Management	Web Tools: Bouncy Balls , Too Noisy Pro , Automated Missing Work Slips , Kagan Timer , Class Dojo , Classroom Screen , Showbie , incredibox , Schoology , Classcraft , Wheel of Names , Flippity iOS App: Classroom , Timer Tools
Communication Tools	
Stock Images (Royalty Free)	Web Tools: All4Ed's Diverse Photo Project , The Stocks , Noun Project , All the Free Stock , NASA , Pexels , Designers Pics , Splashbase , Startup Stock Photos , Jay Mantiri , Unsplash , Photos For Class , Pond5 , Historic Media , CC Search , Pixabay , Open Clip Art , PhotoPi , Autodraw , Emojipedia , MorgueFile , MyCuteGraphics , Pics4Learning
Video / Capture Tools	Web Tools: Google Hangouts , Skype , Join.Me , Screencast-O-Matic , EdPuzzle , Live Events - YouTube , 123Apps , Fusfoo , Clip Converter , SafeShareTV , KeepVid , SaveFrom , TubeChop , HiHaHo , Screencastify , pics4learning , WeVideo , Flipgrid , HippoVideo , Adobe Spark , Classhook , SafeShare.tv , ClipChamp , SaveFrom.net , Kindu.io iOS App: Clips App , Reverse Vid , Teleprompt+ 3 , Green Screen by Do Ink Mobile Video Editing: Adobe Premiere Clip
Presentations / Communication	Web Tools: PDF Candy , Smore , Adobe Spark , Museum Box , PosterMyWall , Glogster , Canva , Prezi , Thinglink , Pixlr , ThirtyHands , DocentEDU , Newsela , Sway , Hootsuite , Bloomz , Remind , Noisli , Puppet Edu , Immersive Reader , ClassDojo , Common Lit , Google Sites , Nearpod , Classtag , Visme , ReadWriteThink , Piktochart , Smugmug , Sway , Vennage Blogs: Blogger , EduBlogs , KidBlogs , Showbie , Weebly Chrome Ext: OneTab , Tab Resize , Color Picker , Floorplanner , Emaze , Talking Web , Beeline reader , Audacity , Pandora Chrome Extension , AT Bar
Calendaring	Web Tools: Calendly , Google Calendar , You Can Book Me , Teamup , One Calendar , Sign Up Genius
Classroom Design	Tools: Classroom Architect , Val Room Designer , AutoCAD , SketchUp , Google Drawings , Floorplanner , BlockPosters.com , Prism
Photo Editing / Graphics	Web Tools: Remove.bg , BeFunky , PicMonkey , Pic Collage , Toolwiz Photos , SumoPaint , Canva , Gimp , Red Stamp , eyedropper color picker , Polarr , PixlrX iOS Apps: Chatterpix , Pixlr , Adobe Mobile Apps , Pixlr , Photo Collage , Flipbook!
Other	
Miscellaneous	Web Tools: Noisli , Instructables , QuiverVision (coloring packs turn into 3D images), Bitmoji , Emojipedia , Google Keep (organizational note taking, to do list), Atmosphir (gaming for education), Microsoft Office for Ed (Free) , Library of Congress ebooks and microfilms , HPReveal/Aurasma to create/view AR content (iOS & Android), (crowdsourcing interpretation for reading strategies), Pushbullet , Cozi (Journal options,

calendar, shopping lists, birthday calendars, recipe storage), [Epic!](#), [Telly Prompt \(Google Chrome App\)](#), [FloorPlanner](#) (online home design tool), [HomeByMe](#) (floor planner designer), [Notability](#) (note taking app for mac/ios), [Rezzly](#) (Tool for Gamification of curriculum), [JeopardyLabs - Online Jeopardy](#), [Livebinders](#) (online ebind)

Chrome Ext: [Extensity](#)

Chrome Ext: [Move it](#)

Chrome Ext: [TabCloud](#), [Undo Closed Tabs](#)

Digital Citizenship Content / Resources

**Digital
Citizenship
#DigCit**

Web Tools: [Achievery](#), [BrainPop](#), [Netsmartz](#), [TeachInCeTRL](#), [Common Sense Education](#), [Creative Commons](#), [NearPod](#), [FBI Cyber Safety](#), [Khan Academy](#), [Checkology](#), [Newseum](#), [Be Internet Awesome](#), [code.org](#), [Easybib](#), [Quandry](#), [Everfi](#)