



Want to see what **actually works** with educational technology? Check out Thomas C. Murray's and Eric Sheneringer's new ASCD book, [Learning Transformed: 8 Keys to Designing Tomorrow's Schools, Today](#), ([FREE Study Guide](#)). For school and district transformation resources, check out [Future Ready Schools](#), complete with strands for district, school, and teacher leaders.

Tech Tools for Engagement

Instructional Tools

Backchannel	Web Tools: TodaysMeet , Tozzl , Backchannel Chat , Chatzy
Collaboration	Web Tools: Dot Storming , NearPod , Padlet , Lino , ClassFlow , Twiddla , VoiceThread , Edmodo , Seesaw , ePals , turnitin , GooseChase , AwwApp , OneNote , Buncee , Flipgrid , WeVideo , PearDeck Apple App: Sketch , SWAY , Slack , Voxer
Web Organizers	Web Tools: Symbaloo , diigo , Delicious
Capture Tools	Web Tools: PlayPosit , EdPuzzle , Educreations , Screencast-O-Matic , EZVid , Windows Snip , Jing , SafeShare.TV , SmallPDF , Office Lens , iorad Chrome Apps/Ext: Screencastify , Turn Off the Lights , Awesome Screenshot , Full Page Screen Capture , Nimbus , PrintFriendly , Loom Mac Users: QuickTime Player, iMovie (built in), Doceri , Windows: Snipping Tool
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 , Storyfy , Adobe Spark , Sutori iOS App: Chatterpix , Princess Fairy Tale Maker , Super Hero Comic Maker , Toontastic , Draw & Tell , Shadow Puppet Edu , MakeBeliefsComix , Adobe Spark Chrome Apps: VoiceThread , Glogster EDU , Little Bird Tales , Powtoons , Announcify
Word Clouds	Generators: AnswerGarden , Wordle , WordItOut , Wordsift , ABCya , Tagxedo , Mentimeter , WordArt , Poll Everywhere
Safe Search Engines	Web Tools: Kiddle , KidRex , DuckDuckGo , Google Scholar , Kidsclick , safeshare.tv , ViewPure
Writing Tools	Web Tools: Write About , Plumbago (sketchnote/visual note taking), Studyblue , The Most Dangerous Writing App , Inklewriter , Twine , Weebly for Education , grammarly , Lucid Chart , WPP , popplet , NoRedInk
Math Tools	Web Tools: Desmos (graphing calculator), symbolab , Geogebra , IXL , Prodigy , Khan Academy , Study Buddy , Kutasoftware , Socratic.org , Photomath , CueThink Chrome: Equatio
Social Studies & Science	Web Tools: Zygote (Body) , Constitute , PBS Learning Media iOS App: ChemPro (chemistry tutor), Interactive Simulations
Engineering, Coding,	Web Tools: CoSpaces , Code.org (Hour of Code) , Tynker , Tinkercad , Code Combat , Box Island , Blockly , KODU Game Lab , Ear Sketch , Scratch.mit.edu , Lightbot , Google C S First , Try

and Design	Engineering , Teach Engineering , Engineering Classroom Resources , Engineering is Elementary , Design Squad , Engineering-Go For It , Code Academy , CodeHS , OzoBlockly ; BrainPOP , Pivot Animator (Download, but free), robotvirtualworlds
Music Tools	Web Tools: Chrome Music Lab , Dallas Symphony Orchestra , San Francisco Symphony , Audacity (digital recording/editing software), SmartMusic , Auralia yousician (music ed program for individualized private instruction), Noteflight (Similar to Gdocs), musictheory.net , dancingline App (makes interactive, animated, 3D listening maps.) lyricstraining.com (website good for ELLs or studying foreign language with popular music & cloze activities at varying levels of difficulty), List of Chromebook Resources for Music (too many to list individually) Incredibox , Soundtrap , flat.io iOS Apps: Musical.ly
Art Tools	Web Tools: Artsonia , Google Arts and Culture ,
Typing Tools	Web Tools: Typing.com , BBC Dance Mat Typing , FreeTyping , Typing Club , Type to Learn , 10fastfingers , Typing Agent , Nitro Type
Digital Content	
Open Education Resources (OER) / Digital Content	Open Content: OER Commons , Engage NY , OpenStax (HS) , Gooru , Edmodo Spotlight , Learning Registry , Curriki , ISLE , CK-12 , Other OER Providers , stem4teachers.org , OpenUp Resources , OpenEd , smartexchange ,
Explore Locations	Web Tools: 360 Cities , Google Earth , GeoGuessr , Google Lit Trips , NASA Mars , TourBuilder (students create global journey, enter story in a language, upload video/voice, linked to google earth), GapMinder , Dollar Street (using photos as data); Google Lit Trips ; Google Expeditions , Weekly Map , Google My Maps (create interactive maps), Thinglink
Assessment Tools	
Formative Assessment	Web Tools: 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 , edcit , EduLastic Deck.toys , DuckSoup iOS Apps: Pick Me (\$1.99) Chrome Apps: Quizlet , EdPuzzle , EduCannon , Flubaroo Goobric DocentEDU , Digital Readworks , Doctopus , EquatIO , Rubistar
Efficiency and Management	
URL Shorteners	Web Tools: bit.ly , Goo.gl , 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
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
Classroom Management	Web Tools: Bouncy Balls (class volume control), Too Noisy Pro (Volume), Automated Missing Work Slips (Instructions), Kagan Timer , GoNoodle , Class Dojo , Classroom Screen , Showbie , incredibox iOS App: Classroom
Communication Tools	

Stock Images (Royalty Free)	Web Tools: The Stocks , The 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 , Diverse Images via All4Ed , Autodraw , Emojipedia , MorgueFile
Video Capture Tools	Web Tools: Google Hangouts , Skype , Join.Me , Screencast-O-Matic , Green Screen by Do Ink , EdPuzzle , Live Events - YouTube , 123Apps , Fusfoo , Clip Converter , SafeShareTV , KeepVid , SaveFrom , TubeChop , HiHaHo , Screencastify , Doceri , WeVideo , Flipgrid , HippoVideo , Adobe Spark , Classhook , SafeShare.tv iOS App: Clips App , Reverse Vid Mobile Video Editing: Adobe Premiere Clip ,
Presentations / Communication	Web Tools: Smore , Adobe Spark , MuseumBox , 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 (share photos/videos) Blogs: Blogger , EduBlogs , KidBlogs , Showbie , Weebly for Education Chrome Ext: OneTab , Tab Resize , Color Picker , Floorplanner , Emaze , Talking Web , Beeline reader , Audacity , Pandora Chrome Extension ,
Calendaring	Web Tools: Calendly , Google Calendar , You Can Book Me , Teamup
Classroom Design	Tools: Classroom Architect , Virtual Room Designer , Scholastic's Class Setup , AutoCAD , SketchUp , Google Drawings , Floorplanner
Photo Editing / Graphics	Web Tools: BeFunky , PicMonkey , Pic Collage , Toolwiz Photos , SumoPaint , Canva , Gimp , Red Stamp 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 (create avatar to add to presentations), Emojipedia , Google Keep (organizational note taking, to do list), Atmosphir (gaming for education), Microsoft Office for Ed (Free) , Library of Congress ebooks and microfilms ; PDFCANDY - conversion of PDFs to any other document and vice versa; HPRveal/Aurasma to create/view AR content (iOS & Android), Prism (crowdsourcing interpretation for reading strategies)
Digital Citizenship Content / Resources	
Digital Citizenship #DigCit	Web Tools: BrainPop , Netsmartz , TeachInCeTRL , Common Sense Education , Creative Commons , NearPod , FBI Cyber Safety , Khan Academy , Checkology , Newseum , Be Internet Awesome

Participants are encouraged to add their top tools for engagement on this collaborative document throughout the hands-on session. At the end of the session, make a copy of this document for future use and collaboration with others. To make a copy, make sure to be signed into Google Drive. Select "File", "Make a Copy", and rename the new document. Your personal copy may then be used as you see fit! If you do not have a Google account, go to "File" and choose "Download..." to save it as a Word document, etc. However, pay it forward! You are encouraged to use your new resource as a tool to connect and collaborate with others. - Tom #FETC 2018