



28 Science Tech Tools, Apps, And Tips to “Put the Pieces Together”

★ TSTA 2014

★ Murfreesboro, TN



Dr. Jeremy Wendt	Associate Professor, C&I Tennessee Tech University	jeremywendt.com jwendt@tntech.edu
Dr. Jason Beach	Assistant Professor, C&I Tennessee Tech University	teachingwithtech.net jbeach@tntech.edu



CURRICULUM & INSTRUCTION
FOCUSED FOR THE FUTURE

TSTA 2014

Apps & Sites



OUR TOP CHOICES ★

Grantwrangler.com
Great starting point for all sorts of grant projects

PrintWhatYouLike.com
Print only what you like, not all the junk

Life on Earth
Amazing science content

Color/Sound Uncovered
Interactive “book”

ThingLink.com
Make your pictures interactive



NAME	WHAT?	WWW
Socrative	Assess students from tablets, laptops, & smartphones	socrative.com
Schoology	Free LMS (other options Edmodo or Google Classroom)	schoology.com
Twitter	Tweets are powerful	twitter.com
BrainScape	Smart flashcards	brainscape.com
Computers 4 Learning	Free government computers	computersforlearning.gov
Flocabulary	Educational Hip-hop fun	flocabulary.com
ShowMe	Interactive Learning Community	showme.com
Hyperlapse	Create stunning time-lapse videos	IOS
Post-it Plus	Snap and save your stickies	IOS
Science360	Engaging science and engineering images and videos	IOS
iCell	Cell information with scaled text	IOS,Android,PC,MAC
Electrical ToolKit	Advanced circuit info	IOS
Seismometer 6th	Turns your device into a seismometer	IOS
Desmos	Plot lines, parabolas, derivatives, and Fourier series	desmos.com
Solve the Outbreak	An interactive peek into the world of Epidemiology	IOS
Loss of Night	Map light pollution and star visibility	Android
iNaturalist	Explore, Learn, Record	IOS
Wolfram Alpha	Computation meets knowledge	wolframalpha.com
Virtual Cell Animations	Includes animations, still images, narrative, and quizzes	IOS
	Augmented Reality	
Elements 4D	Bring elements to life	Apps Store,Android
The BrainAR	Explore the head from skin to inner brain	Apps Store,Android
Aurasma	Create your own augmented reality	Apps Store,Android
Spacecraft3D	Learn and interact with a variety of spacecraft	Apps Store,Android



Jeremy Wendt, Ed.D.
Tennessee Tech University

www.jeremywendt.com

 @jeremywendt



Jason Beach, Ph.D.
Tennessee Tech University
www.teachingwithtech.net

 @jasonbeach