

Handout

Bidding Adieu to Textbooks

Set your Curriculum Free!

by

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To view our Presentation please click - <http://goo.gl/eAvPt>

Free tools we use (multi disciplinary)

- Authorstream <http://www.authorstream.com/>- Upload PowerPoint with Audio and will convert and embed. Streams like YouTube
- Slideshare <http://www.slideshare.net/>- Upload standard PowerPoint - Embed/Stream like Youtube. Have the ability to embed Youtube Vids and audio (a little tricky with audio)
- VoiceThread <http://voicethread.com/>- Upload PowerPoint, Use Youtube Vids, Student/Teacher have the ability to interact with slides AND each other.
- Youtube <http://www.youtube.com/>- Free storage for all video formats. 15 min limitations (That's GOOD!) Can annotate, comment, vote, ect.
- Moodle <http://moodle.org/>- Opensource Learning Management System
- Google Apps for Education <http://www.google.com/a/help/intl/en/edu/index.html>- Gmail, Docs, Calendar, Sites, ect...

Open Ed Resources (OER)

- <http://www.ck12.org/flexr/> Free digital open source high school textbooks
- <http://www.hippocampus.org/> The goal of HippoCampus is to provide high-quality, multimedia content on general education subjects to high school and college students free of charge.

Math Specific Resources

- <http://www.totallyfreemath.com/> Free Elementary Algebra (Algebra 1) with student book, instructors book, quizzes, tests, solutions manual.
- <http://www.kutasoftware.com/free.html> Free worksheets, with answers, wide range of topics
- <http://www.kutasoftware.com/> Purchase Algebra 1, Geometry, and Algebra 2 site license for 3 years for only \$767 and generate unlimited custom made worksheets, quizzes, and tests
- <http://www.geogebra.org/> free open source geometry and algebra program
- <http://math247.pbworks.com/GeoGebra> Geogebra premade lessons and simulations

- http://www.geogebra.org/en/wiki/index.php/English#Algebra_.26_Pre-Calculus pre-made geogebra worksheets
- <http://www.khanacademy.org/> videos of Algebra to Calculus lessons
- <http://www.mathvids.com> Math Videos
- <http://www.mathcasts.org/mtwiki/InterA/InterA> Math cast videos and interactive math activities
- <http://mathbits.com/MathBits/MathMovies/MathMovies.htm> Math and the Movies
- <http://nlvm.usu.edu/> National library of virtual manipulatives
- <http://nrich.maths.org/public/index.php> Cool extension activities
- <http://mathillustrations.com/figureGallery/index.php> Geometry Images
- <http://www.mathalicious.com/index.php> Cool extension for math

Instructional Design resources

- Backward design process - <http://digitalliteracy.mwg.org/curriculum/process.html>
- MNSCU Instructional Design for E-Learning - <http://ctlinstdesign.project.mnscu.edu/>
- Nine tips for creating a Hybrid Course - <http://www.facultyfocus.com/articles/curriculum-development/nine-tips-for-creating-a-hybrid-course/>

Misc

- <http://www.pdfonline.com/pdf2word/index.asp> convert PDF documents to Word
- <http://smarttech.com/> SMART Boards with recorder and SMART Slate for recording