

How-to sites, ideas for teaching with technology

The Worcester Polytechnic Institute

<http://www.wpi.edu/Academics/ATC/Collaboratory/>

Academic Commons

<http://www.academiccommons.org/>

Educause Review

<http://www.educause.edu/er/>

eLearn Magazine

<http://www.elearnmag.org/index.cfm>

Innovate Online

<http://www.innovateonline.info/index.php>

Content for teaching with technology

A wide range of media objects for use in the classroom, and fun to browse!

<http://www.archive.org/>

This online periodic table is just one example of the material available for the sciences.

<http://www.chemsoc.org/viselements/pages/pertable fla.htm>

Here is a free software package for video motion analysis – great for physics, art, etc.

<http://sourceforge.net/projects/physmo>

This online math text provides a great example of how the Internet can teach one of the classics.

<http://math.furman.edu/~jpoole/euclidselements/euclid.htm>

Resources for online hosting, social networking, etc

Flickr allows you to store and share digital objects.

<http://www.flickr.com>

Facebook is the premier social networking site for college students.

<http://www.facebook.com>

H₂O is a great social bookmarking site from Harvard. Del.icio.us is for a mass audience.

<http://h2obeta.law.harvard.edu/home.do>, <http://del.icio.us>

These sites allow you to create your own blog.

<http://www.blogger.com>, <http://www.wordpress.org>

Here is an open source discussion board package.

<http://www.phpbb.com/>

Google has started a Wiki project.

<http://docs.google.com>, the entire Googleplex, available at <http://www.google.com>.

Articles

The pedagogy of Podcasting – Gardner Campbell, “There’s Something in the Air: Podcasting in Education”

<http://www.educause.edu/ir/library/pdf/erm0561.pdf>.

Maximizing discussion boards – John Suler, “Extending the Classroom into Cyberspace: The Discussion Board”

<http://www.rider.edu/~suler/psycyber/extendclass.html>

Are online encyclopedias inaccurate? – Jim Giles, “Internet Encyclopedias Go Head to Head”

<http://www.nature.com/news/2005/051212/full/438900a.html>

Conferences

Educause hosts a large annual conference about the intersection of technology and education

<http://www.educause.edu/conference/annual/>

The New Media Consortium focuses on digital media and teaching. It hosts annual conferences at the national and regional level

<http://www.nmc.org/events/2006summerconf/index.shtml>