<h1 style="text-align:center;color:blue">EDUC584: Integrating Technology and Literacy
Spring 2012</h1>

In this activity you will be learning about a variety of web resources that are available to you, the educator, and to your students. Some of these links may also be located on the course syllabus. Explore and blog about what you find that you believe will be of interest to other educators.

Virtual Worlds - Using skills to problem solve around the world
- Quest Atlantis
- Teen Version of Second Life
- River City: Scientific Inquiry

Language Acquisition & Literacy
- e-pals: Exchange emails with native Spanish speakers. Take the tour and be sure to check out the Projects section.
- LiveMocha: Learn languages online
- Project Guttenberg: Free Books for your Students!
- Kindle or Sony Digital Reader
- Knowing Poe: Interaction with Literature
- Interactive Text book on Earthquakes
- Classroom Literacy Resources

Writing Online/New Literacies: What are new literacies? If you do a search, can you figure it out?
- FanFiction: A place for your students to share their writing on the Internet
- Wikipedia: Your students can individually, or as a group, contribute (edit/add/modify) content on this community Encyclopedia
- Etherpad: A web-based word processor
- Student-created learning websites from the Oracle Thinkquest competition
- Google Docs: A free version of Microsoft Office can be found here... this is also a great resource for simultaneous document collaboration
- Interactive pages be like an interactive text book, in this case about Earthquakes.
- pbWiki: For you? Or your students?
- Wikispaces
- What could you or your students do with a social publishing site like Scribd?
- Sections of Interest at: A wiki is (If you want to know how to do something – check out their video tutorials).
- Wiki, Wiki, Wiki
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Literacy and Assessment
- Explore Internet for Samples of Learning Literacy with Technology, Technology Integrated Unit of Study & lesson plans, and Assessment of Literacy.
- Read, Write, Think
- Thinkfinity: Free lesson plans and educator resources

WebQuests

- WebQuest.org: http://WebQuest.org/index.php
- [WebQuest Taskonomy](#)
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Mathematics
- Online resource for math learning: [Math Forum](#)
- [Dr. Math](#): Question & Answer Math Resources
- [National Library of Virtual Manipulatives](#)

Educational Web Cam Sites/Virtual Tours - Can you find any with the search engine? Many museums and aquariums have web cams that allow students to observe, and learn about, the animals.
- [EarthCam](#)
- [Connecticut's own Traffic Cam](#)
- [Google Earth](#)
- Live Video on [UStream](#)
- [Virtual Field Trips](#)

Science
- A freshman science teacher would like her students to become more familiar with how real science is done. She would like her students to examine more than just their own short lab experiment data, and is looking for places to see authentic real-time data about whales, weather, astronomy, and possibly other things. Consider [Real Time Data](#) and real time [conditions in Long Island Sound](#)! What might students learn by seeing the real "messy" raw data, problems with calibration and instrument anomolies, that they might not get from textbook presentations of facts or pre-determined lab excercieses? And what about [live operating room video](#) for the non-queasy? Another middle school science teacher is looking for an interesting context to get students excited about science and exploration in a full-year theme. Consider [the Jason Project](#)
- A teacher wants her students to do more than simply talk to or watch scientists, she would like her students to actually help collect the data. Consider [Journey North (http://www.learner.org/jnorth)](#)
- Simulation-- a Web Classic! A biology teacher is intrigued by the concept of artificial life. Perhaps a simulation would be interesting. Take a look at a solar system simulator at [http://space.jpl.nasa.gov/](#) and an electronic circuit simulation at [http://www.d-project.com/simcir](#)

Additional Resources
- Don't have the money to pay for bridge building materials? Try a [Covered Bridge Builder Game](#)
- Need some online rules for your classroom? [Netiquette](#)
- [Real Time Voting Information](#)
- Filter Objectionable Content: [Google Filtered](#)
- Online Lessons & Activities: [TrackStar](#)
- An [audio editor](#) that your students can use when creating videos
- [Collaborating with Educators](#)
- How can you monitor the content that your students view on YouTube? Try [Safeshare.TV](#)

- Google Docs for Teachers
- [Adobe Connect Now](#) (Beta) - web conferencing/screen share/file share
- [Adobe Buzzword](#) (Beta) - online word processor/collaborate on documents, similar to Google Docs
- [Lesson Plan Sites for K-12 Teachers](#)
- Explore [VoiceThread K-12 Tutorials](#)
- Explore [VoiceThread for Educators Project](#)
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This 'treasure hunt' was adapted by Dr. Michael Young, University of Connecticut