Class 1 - Links and other resources.

UD Network Services link

Here is the link to UD Network Services that is used to register a computer for use on the Universities network. This must be done while on campus.

- http://www.udel.edu/network

Getting Started in Sakai

- http://www.udel.edu/sakai/training/gettingstarted/index.html

Link to Teaching Every Student in the Digital Age textbook

Below is a link to one of the textbooks we will be using for our class. As we discussed in class, it is available as a traditional textbook or in a digital format online. When you navigate to the link below, you will see a number of links pointing to the different chapters and sections of the text. Navigate to chapter one. Notice that you have several options which allow you to view the chapter in a way that best suits your own particular learning style. On the drop down menu, note that your options include a Summary view, a Concept Map view, the Full Content or a Universal Learning Edition. Take a few moments to explore each option so you are familiar with what is available.

Teaching Every Student in the Digital Age

- http://www.cast.org/teachingeverystudent/ideas/tes/

Link to Planning for All Learners Toolkit

CAST Planning for All Learners (PAL) Toolkit


University of Delaware: Student Multimedia Design Center

- http://www.udel.edu/smdc/index.html

Link to video used in exercise

Give a squirrel a helping hand Video

- http://www.stupidvideos.com/video/animals/Give_A_Squirrel_A_Helping_Hand/
Survey Links

There are two surveys to complete prior to class. You will receive 5 points toward your grade for completing the surveys. Here are the links to each:

- Technology in instruction:

- Approach to lesson planning:

Background knowledge questions


FYI Links to additional background information

Link to Wikipedia entry for Rabindranath Tagore


Link the University of Michigan's CHEF project (CompreHensive collaborativE Framework)

- [http://chefproject.org/](http://chefproject.org/)

Link to the Sakai Project organization

- [http://sakaiproject.org/portal](http://sakaiproject.org/portal)

Who's using Sakai mashup

- [http://sakaiproject.org/portal/site/sakai-community/page/d89dabbf-a033-412f-80c4-a38931056b26](http://sakaiproject.org/portal/site/sakai-community/page/d89dabbf-a033-412f-80c4-a38931056b26)

Class 1 - July 13, 2009 last modified by Daniel Fendler on Sat, 11 Jul 2009 09:44:30 -0400
Class 2 - Links and other resources.

Learning styles quizzes

Petersons Quiz
- [http://www.petersons.com/education_planner/discovering_article.asp?sponsor=2859&articleName=Learning_Styles_Quiz](http://www.petersons.com/education_planner/discovering_article.asp?sponsor=2859&articleName=Learning_Styles_Quiz)

Edutopia Quiz
- [http://www.edutopia.org/multiple-intelligences-learning-styles-quiz](http://www.edutopia.org/multiple-intelligences-learning-styles-quiz)

A Brief History of UDL screencast

Extensive history of Universal Design
- [http://www.design.ncsu.edu/cud/about_ud/udhistory.htm](http://www.design.ncsu.edu/cud/about_ud/udhistory.htm)

UDL Guidelines (Details)

UDL Guidelines (Organizer)

UDL Guidelines (Checklist)

Link to text representation of erosion and deposition
- [http://www.physicalgeography.net/fundamentals/10w.html](http://www.physicalgeography.net/fundamentals/10w.html)

Link to image representation of erosion and deposition
Link to video representation of erosion and deposition

- http://www.youtube.com/watch?v=ChEHQUMEkXw

Link to Mr. Dale's 5th Grade Class video


Link to Comic Creator

- http://www.readwritethink.org/MATERIALS/comic/

Link to Michael Wesch's The Machine is Us/ing Us video

- http://www.youtube.com/watch?v=NLjGopyXT_g

Link to Michael Wesch's Essay From Knowledgeable to Knowledge-able

- http://www.academiccommons.org/commons/essay/knowledgable-knowledge-able

FYI Links to additional background information

Wikipedia link for more information on Lev Vygotsky


YouTube video of MRI brain scan

- http://www.youtube.com/watch?v=XwUn64d5Ddk&feature=fvw

Additional information on PET scans (measure metabolic activity)

- http://en.wikipedia.org/wiki/Positron_emission_tomography

Additional information on fMRI scans (measure increased blood flow)


CiteD Locator

Class 3 - Links and other resources.

Learning Barrier Simulation Exercises

- Misunderstood Minds
  - http://www.pbs.org/wgbh/misunderstoodminds/attention.html

- Sample Distortions

- Reading Through Colored Filters

CAST Curriculum Barriers Tool


Sources for digital text - Restricted

- Bookshare
  - http://www.bookshare.org/

- RFB&D
  - http://www.rfbd.org/

- NIMAC
  - http://www.nimac.us/index.html

Sources for digital text - Free

- E-Books Directory
  - http://www.e-booksdirectory.com/

- Project Gutenberg
  - http://www.gutenberg.org/wiki/Main_Page

Sources for digital text - Commercial

- eBooks
  - http://ebooks.com/

- Amazon
eBook hardware

- eBook Reader Matrix

- Comparison of eBook Formats

Creating accessible PDF's

- Failure is not an option: Creating accessible PDF's
  - http://www.cew.wisc.edu/accessibility/tutorials/PDFscannedL3.htm

Class 3 - July 20, 2009 last modified by Daniel Fendler on Fri, 17 Jul 2009 14:48:52 -0400
Class 4 - Links and other resources.

ASR Software available (Automatic Speech Recognition)

- Vista built-in Speech Recognition
  - Speech recognition is built into the new Microsoft Windows operating systems. Since the capability is built in, it does not cost extra to enable it.

- Dragon Naturally Speaking
  - Commercial speech recognition software. Version 10 was being sold at Amazon.com for under $30. Requires little "training" in order to recognize a user's voice.
    - [http://www.nuance.com/talk/](http://www.nuance.com/talk/)

- SpeakQ
  - Commercial speech recognition software. Works with WordQ, a word prediction software package.
    - [http://www.wordq.com/speakqenglish.html](http://www.wordq.com/speakqenglish.html)

- DSpeech
  - Free text-to-speech AND speech-to-text software. Set-up is relatively complicated. Uses the Microsoft speech engine on XP.
    - [http://www.dimio.altervista.org/eng/](http://www.dimio.altervista.org/eng/)

Graphic organizers

- Inspiration
  - Commercial graphic organizers. Used by schools across the country. Flexible and powerful. Link to vendors website and a video which briefly explains how it can be used.

- FreeMind
  - Free graphic organizer (also referred to as mind mapping software)

- Bubbl.us
  - Free web-based graphic organizer. Can be used to collaborate on work or assignments.
    - Bubbl.us site: [http://bubbl.us/](http://bubbl.us/)
    - Bubbl.us video: [http://www.youtube.com/watch?v=AiIYU_3nktU](http://www.youtube.com/watch?v=AiIYU_3nktU)
Automatic computer based writing support and correction

- Ginger
  - Available for use for a free trial period. Sounds like it will eventually be a commercial product, but the beta version is freely available. Can provide writing support by correcting spelling and grammar.
    - http://www.gingersoftware.com/

- Ghotit
  - Ghotit is intelligent, context spell checker developed by dyslexics for dyslexics. It's free

- WordTalk
  - WordTalk is a text-to-speech software package which is available as a free MS Word add-in. It can be used to support writing by allowing students to hear what they have written.
    - http://www.wordtalk.org.uk/Home/

- Word
  - Link to article that outlines a number of different ways that MS Word can be used to support the writing process.

Audio recording software

- Audacity
  - Audacity is a free, easy-to-use and multilingual audio editor and recorder for Windows, Mac OS X, GNU/Linux and other operating systems. You can use Audacity to:
    - Record live audio.
    - Convert tapes and records into digital recordings or CDs.
    - Edit Ogg Vorbis, MP3, WAV or AIFF sound files.
    - Cut, copy, splice or mix sounds together.
    - Change the speed or pitch of a recording.
  - http://audacity.sourceforge.net/about/

Free Technology Toolkit for UDL in All Classrooms

From the originator of the wiki, Karen Janowski:

*My passion is to remove the obstacles to learning for all students and these free tools offer opportunities for struggling learners that promote academic success. When material is digital or electronic, it is flexible and accessible. It is our responsibility as educators to provide materials that promote success. Please encourage all educators to consider using these free tools.*
Link to site:


Link to Karen's blog (worth reading):

- [http://teachingeverystudent.blogspot.com/](http://teachingeverystudent.blogspot.com/)

Class 4 - July 22, 2009 last modified by Daniel Fendler on Tue, 21 Jul 2009 14:09:35 -0400

**Class 5 - Links and other resources.**

**Marvin to provide details and links.**

Class 5 - July 27, 2009 last modified by Daniel Fendler on Sat, 1 Aug 2009 14:20:07 -0400
Class 6 - Links and other resources.

WebAIM link
Link to the WebAIM website that has information on how to create accessible documents. Many different document types are covered.

- http://www.webaim.org/techniques/word/

CSS Zen Garden link
CSS, short for Cascading Style Sheets, are a very powerful way of separating form from content on the web. The link below is a powerful visual example of how flexible CSS is.

- http://www.csszengarden.com/?cssfile=/211/211.css&page=0

WAVE accessibility tool
This tool provides a valuable tool in order to assess a website's accessibility. There are several ways to evaluate a website. One of the easiest is the Firefox extension that works on secure sites in addition to public domain sites. It also allows you to see how a website looks without the style sheet attached.

- http://wave.webaim.org/

Different sources for Toot & Puddle: On Top of the World
Here are links to different versions of the book that are available for purchase and download. All are in digital format, but are any of them accessible?

- Barnes & Noble source

- Amazon source
  - http://www.amazon.com/Toot-Puddle-Top-World/dp/B000S1M5DQ/ref=sr_1_2?ie=UTF8&s=digital-text&qid=1248792714&sr=1-2

- Bookshare source
  - http://www.bookshare.org/browse/book/87513/Toot%2B%2526%2BPuddle%2BTop+Of+The+World?returnPath=L3NlYXJjaD9zZWFyY2g9U2VhcmNoJmtleXdvcmQ9dG9vdCAmYW1wOyBwdWRkbGUm

Free eReader for iPhone, iPod Touch, Blackberry and more...

- eReader for iPhone
Sources for digital text

- Restricted
  - NIMAC
    - http://nimac.privatereserve.com/
  - Bookshare
    - http://www.bookshare.org/
- Free sites
  - Project Gutenberg
    - http://www.gutenberg.org/wiki/Main_Page
- Commercial sites
  - Amazon Kindle
  - eReader.com
    - http://www.ereader.com/
  - Books on Board

Multiple Means of Expression

Link to a VoiceThread example

- http://voicethread.com/#q.b1191.i13695

Link to Edutopia video

- http://www.edutopia.org/san-fernando-education-technology-team
Class 7 - Links and other resources.

Multiple Means of Engagement

Collaboration tools

- Skype - Free computer-to-computer video telecommunication
  - http://www.skype.com/welcomeback/

- delicious - Social bookmarking site
  - http://delicious.com/

- Wordpres - Blogging tool plus so much more
  - http://wordpress.com/

- Blogger - Free blog site (can tie it to your gmail account)
  - https://www.blogger.com/start

- Wikispaces - Wikis for Everyone
  - http://www.wikispaces.com/

- PBWorks - Formerly PBWiki. Wiki site - used to be free, not sure if it still is
  - http://pbworks.com/

- Google Documents - Powerful and simple document collaboration tool

- twitter - Micro blogging collaboration tool
  - http://twitter.com/

- VoiceThread - Easy way to create multimedia projects for a collaborative group
  - http://voicethread.com/#home

Multimedia tools

- Microsoft Photo Story

- Apple iMovie

- Windows Movie Maker
• MS PowerPoint

• Animoto for Education
  o http://animoto.com/education

• VoiceThread - Easy way to create multimedia projects for a collaborative group
  o http://voicethread.com/#home

• Stykz - Create your own animated stick figures
  o http://www.stykz.net/Home.html

Other Engagement tools

• Wordle
  o http://www.wordle.net/gallery/wrdl/1024928/Gettysburg_Address

• The Awesome Highlighter
  o http://www.awesomehighlighter.com/

• FlashcardExchange
  o http://www.flashcardexchange.com/

• Audacity
  o http://audacity.sourceforge.net/

• bubbl.us
  o http://bubbl.us/

• Google Earth
  o http://earth.google.com/

Web 2.0 tool "organizer"

• Web 2.0 Tools
  o http://www.go2web20.net/

Mini MP3 Player Comparison

• Site that explains the inexpensive mp3 players that everyone received.
  o http://www.dansdata.com/usbmp3.htm

Class 7 - August 3, 2009 last modified by Daniel Fendler on Sat, 1 Aug 2009 12:39:55 -0400
Class 8 - Links and other resources.

Audacity Tutorials

LOTS of great information here.

- How to Podcast:

- A Wiki that lists a collection of Audacity tutorials:

- GuidesandTutorials.com:

- MSI Coach training videos:

Windows Movie Maker

- Get Started with Windows Movie Maker

- Video tutorials
  - http://www.youtube.com/watch?v=s3WdQmwHnLk
  - http://www.youtube.com/watch?v=JZXK68NS7gU&feature=related

Movie making tools

- Tools to convert video from one format to another
  - Zamzar
    - http://www.zamzar.com/
  - Media Converter
    - http://www.mediaconverter.org/

Creating accessible Word documents and saving as web pages (html)

- WebAIM
  - http://www.webaim.org/techniques/word/

- Some good basic Word information

Class 8 - August 5, 2009 last modified by Daniel Fendler on Tue, 4 Aug 2009 16:08:45 -0400