

Resources for Hands-on Workshop

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Imperatives

Leverage Intrinsic Motivation (Self Determination Theory)

o Autonomy, Competence, Relatedness

Enculturate a Disposition to Critical Thinking

o Sensitivity & Inclination

Orchestrating Flow

- o The Conditions of Flow
- o Mihaly Csikszentmihalyi at TedTalks

Knowledge Building

- o Theory, Pedagogy, and Technology: Scardamalia and Bereiter
- o Education and mind in the knowledge age, Carl Bereiter

New Information

- Pageflakes RSS Feeds: http://pageflakes.com
- Tutorial: Add a Pageflakes Feed: http://tommarch.com/classportals/2009/04/pageflakes/
- TED Talks http://www.ted.com/talks/browse
- YouTube EDU Channel http://youtube.com/edu
- Podcasts via RSS (Pageflakes Flake embed code)
- iTunes Subscriptions for Video Podcasts: http://www.apple.com/itunes/download/
- TagGalaxy Interface to Flickr http://taggalaxy.com

Managing Information

- Diigo http://diigo.com/education
- Wordpress Blog: Register for a Wordpress Blog + hosting with CPanel & Fantastico: http://siteground.com
- Stixy: Collaborative Notes & brainstorming http://stixy.com

Thinking Tools

- Look to Learn http://ozline.com/l2l
- TubePrompter http://ozline.com/electraguide/prompter.php
- MindMapping: http://Mind42.com, http://www.exploratree.org.uk/
- ThesisBuilder the other ElectraGuides: http://tommarch.com/electraguide

Publishing

- Wordpress.com: http://wordpress.com
- Wikispaces: http://wikispaces.com
- Glogster: Digital Posters http://glogster.com

Web 2 Tools



http://tommarch.com/iwb



Look to Learn

http://tommarch.com/l2l

The total focus of this site is to provide teachers and students with easy access to rich resources and compelling prompts as a means to promote a culture and appetite for critical and creative thinking and joy of learning.



Pageflakes

http://pageflakes.com/

RSS Feeds your page with videos, music, news and more! Absolutely the best site for gathering together all your interests through RSS (Really Simple Syndication) feeds. Bring together current news, posts from specialty blogs as well as podcasts and YouTube favourites – all on a series of pages you can link to as PageCasts. Use this Heaps!



Diigo

http://diigo.com/

First there were favourites, then there was Del.icio.us. Now there is Diigo (pronouncd "deego"). More than book-marking, Diigo allows for Groups, Discussions, highlighting and comments. A teacher control panel allows for loading classes so students can contribute to shared bookmarks.





Stixy

http://stixy.com/

Like a useful bulletinboard sitting over your desk, Stixyboards allow individuals or groups to very easily add post-its, photos, media documents and important dates. Everything works smoothly and can be set as a pubic or private shared workspace – the even sends reminders!



TagGalaxy

http://taggalaxy.com/

This mash-up provides an engaging and sometimes poignant or arresting collection of public images from Flickr (http://flickr.com). Use it to discover how the world sees specific themes or topics, but use caution as some tags may include less appropriate content.





Goggle Maps

http://maps.google.com/

The wonders of Google Maps (and Earth) never cease. Find the location of places discussed in class and online. Students can create a collection of maps for class topics, including images, links and other thoughtful content. As features develop, use it as a case study of emerging technology and issues of personal privacy / empowerment.



Mind42

http://mind42.com/

"Mind Mapping for 2" (e.g., collaboration). This seems to be the current best free and reliable mind mapping / clustering site. The ability to share and collaborate combine with one of the easier interfaces to recommend Mind42 over the likes of MindMeister or Thinkature.



Exploratree

http://www.exploratree.org.uk/

Exploratree provides interactive graphic organizers that can be saved and shared. Choose one or two main designs (or your own) to help scaffold student thinking. Combining these with Look to Learn activities and giving plenty of practice repetition is sure to make "thinking visible."



Wikispaces

http://wikispaces.com/

A stalwart among wikis, Wikispaces has continued to improve and serve the education sector. Best used as a true wiki where learners go to add their expertise to a growing knowledgebase. Consider making your class's wiki a worthy contribution to a learning community.



Glogster

http://glogster.com/

Part digital collage, part social network, Glogster makes creating an online, multimedia poster simple and fun. Videos can be added from Youtube, uploaded and even recorded straight from Glogster. Teachers can also set up class accounts which isn't a bad idea as the site seems to appeal to true teen spirit.

Session 2



Look to Learn - Learn to Look

http://tommarch.com/l2l

The total focus of this site is to provide teachers and students with easy access to rich resources and compelling prompts as a means to promote a culture and appetite for critical and creative thinking and joy of learning.

Introduction

One of the best ways for students of every age to develop greater cognitive sophistication is to join in a shared looking activity with at least one facilitating adult. As infants, children sat in our laps as we read picture books together. Today we can foster critical thinking by engaging students in regular experiences of "Learning to Look." All it takes is:

- 1. a computer,
- 2. a data projector.
- 3. at least one interesting Web resource and
- 4. an open-ended question or "thinking prompt"

Let's assume you can organize the computer and data projector so what's needed is help with the Web resources and the prompts.

This Look to Learn site provides help in three ways:

Links

A set of great links socially bookmarked by a group on Diigo: http://groups.diigo.com/groups/learning-to-look

i Group Look to Learn Bookmarks

Chris Jordan Collections
Consumerism Creativity Current Events
Education Flickr Follow the Eye For
Juxtapositions Geography History Ken
Robinson Mankind is no island Map Maths
Middle Years Nuclear Oil Barrels
Pedagogy Pedagogy - Rationale
Perspectives Photograph Pictures of
the Week Plastic Political Cartoons
Rationale Schools Senior Slideshow
Stereotypes Students Technology TedTalks
The Environment Thinking Prompts Video
Weapons When I Become a Teacher

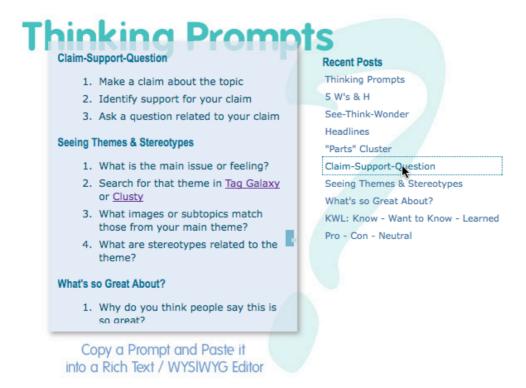
from David Perkins

One simple problem with thinking is that it's invisible. Making thinking visible isn't as hard as it sounds. The program encourages students to talk about an activity while using visual stimuli to debate. Then comes one of the most important aspects of the program: asking questions. The two basic questions are, "What's going on here?" and "What do you see that makes you say so?" This can be done in history, political issues or issues in science to connect to the curriculum and is used from kindergarten through to high school.

from The Age, June, 20, 2005

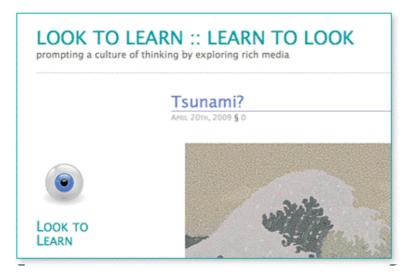
Prompts

Prompts are the questions or explorations that help "Lookers" engage with the rich resource. The Visible Thinking Group at Harvard has a great site on Thinking Routines. Some of their routines are featured on the Prompts page. You may have found favorites that work well with students. Please share them.



Prepared Activities

Finally, participants in this Look to Learn site have created a large sample of activities as posts to this blog. Feel free to use them and leave comments on how it went.



http://tommarch.com/I2I/2009/04/tsunami/