

Web2.0 tools and Open Educational Resources

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WARNING!

Learning Overload!

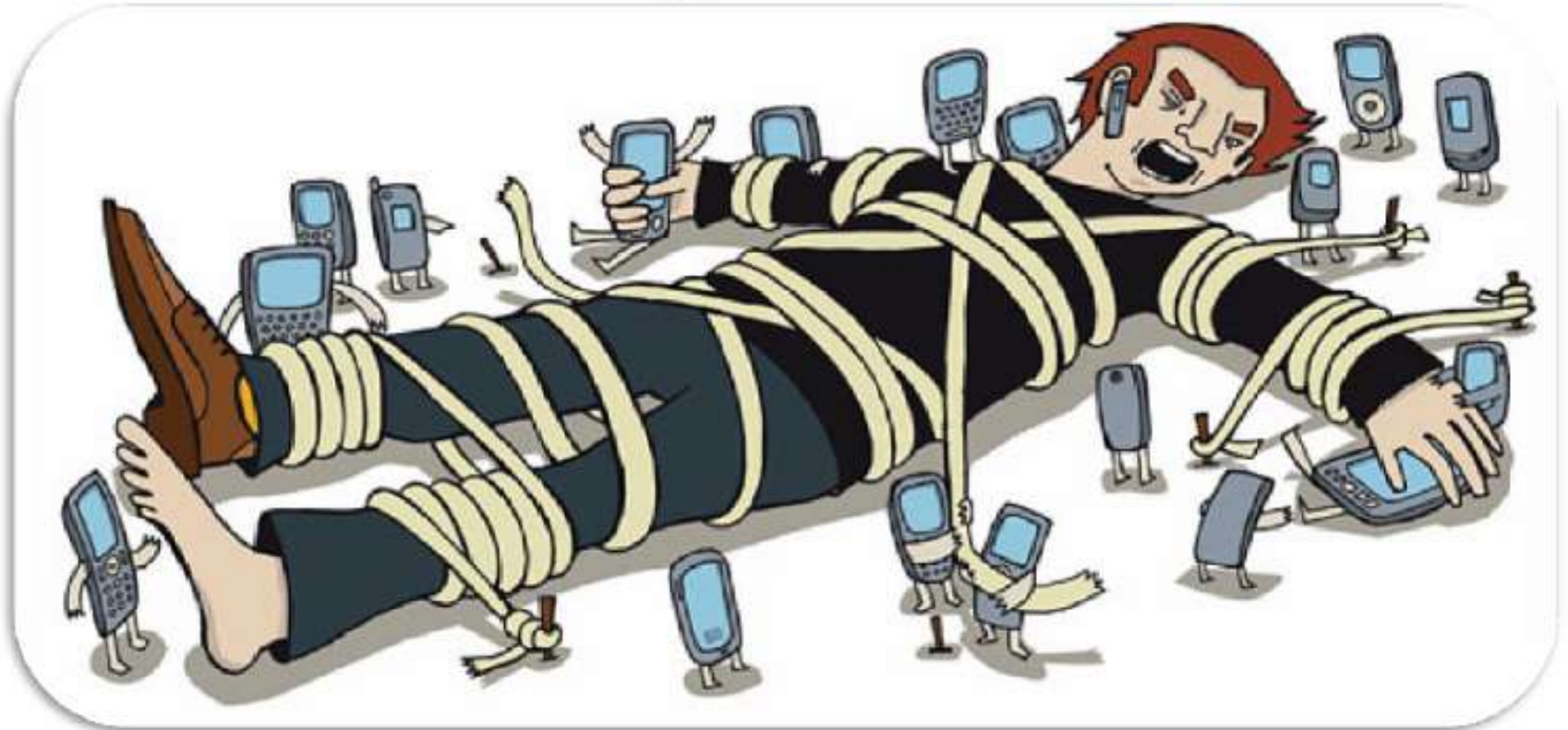


Image Source: <http://graphics8.nytimes.com/images/2007/03/31/business/31short.600.jpg>

Objectives

- ❑ Define Web 2.0
- ❑ Learning and eLearning
- ❑ Web 2.0 Tools for Distance Education



What is Web 2.0

- ❖ The term was first used in [O'Reilly Media Web 2.0 conference](#) in [2004](#)
- ❖ The phrase **Web 2.0** can refer to
 - ❖ a trend in [web design](#) and [development](#) —
 - ❖ a perceived second [generation](#) of web-based communities and [hosted services](#) (such as [social-networking sites](#), [wikis](#), and [blogs](#))
 - ❖ which aim to facilitate [creativity](#), collaboration, and sharing among users.
- ❖ refers to changes in the ways [software developers](#) and [end-users](#) use web.



Web 2.0 is a term describing changing trends in the use of World Wide Web technology and web design that aims to enhance creativity, information sharing, collaboration and functionality of the web.

Web 1.0 = Read



Web 2.0

Read/Write



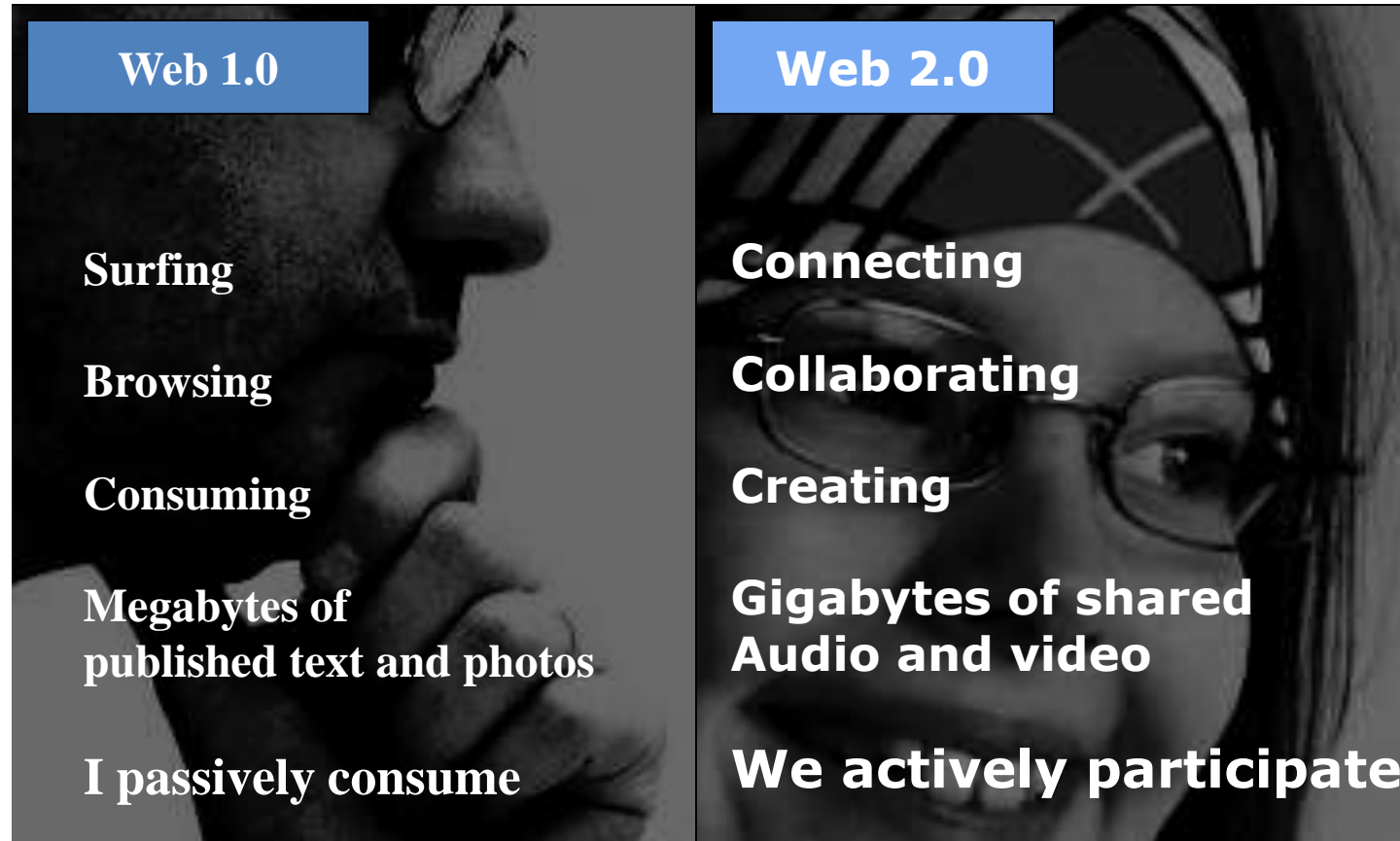
Anyone Can Publish

Web 2.0 Technologies



- ❖ Most tools are online, free
- ❖ Can be embedded in websites
- ❖ Combination of online social networks, groups – collaborative groups
- ❖ Always in *Beta* mode
- ❖ Reflect life, learning and trends
- ❖ Always new tools available “The only thing consistent is change!”

Different User Expectations



Adapted from: Web 2.0 - Understanding the substance behind the buzzwords.
As part of a panel debate at Webstock.org.nz

Web 2.0 in the Classroom



- ❑ Not all tools are useful in the classroom
- ❑ Enable users to interact with their peers and mentors, form communities, and connect via peer-to-peer networks within and outside the classroom.
- ❑ Increased capabilities to monitor, provide feedback, and assess student progress
- ❑ Web 2.0 tools include rating, sharing and commenting.
- ❑ Enable active learning

Web 1.0 vs Web 2.0 Video

<http://www.classroom20.com/video/video/show?id=649749%3AVideo%3A5905>

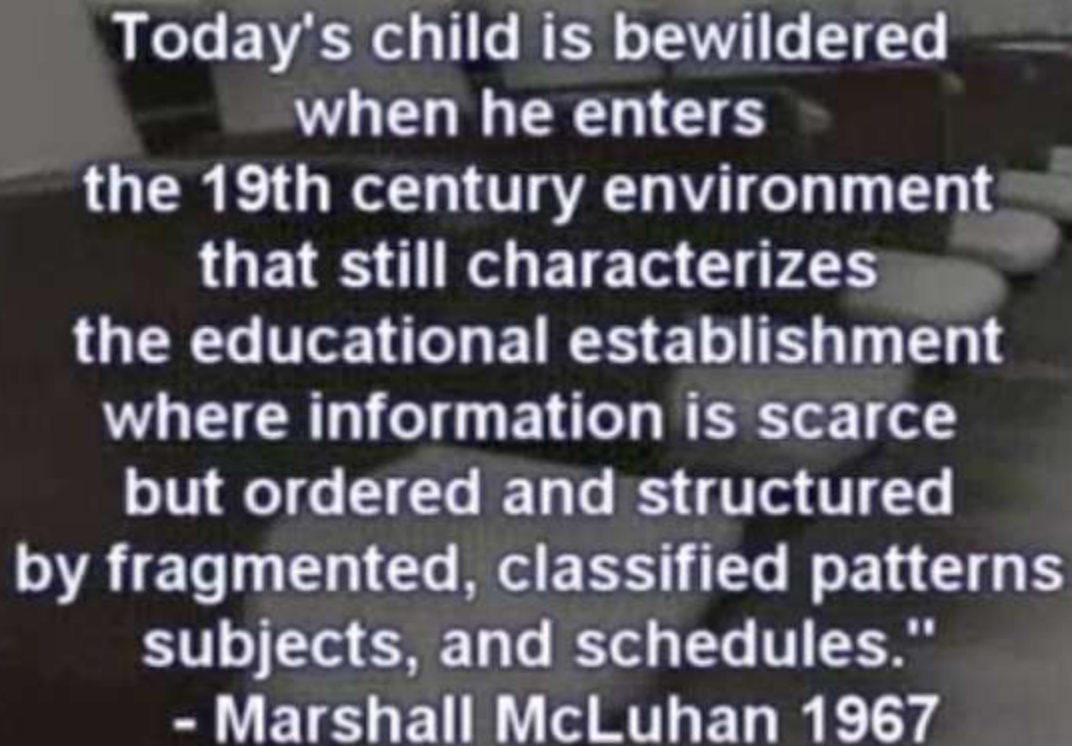
This video, and others
available at
<http://web2videos.blogspot.com/>



LEARNING

“Some people study all their life and
at their death they have learned
everything except to THINK”

– *Francois Domergue*



Today's child is bewildered
when he enters
the 19th century environment
that still characterizes
the educational establishment
where information is scarce
but ordered and structured
by fragmented, classified patterns
subjects, and schedules."
- Marshall McLuhan 1967

A Vision of Students Today

<http://www.youtube.com/watch?v=dGCJ46vyR9o>

Bloom's Taxonomy

Higher-Level Thinking

Evaluation

Does 'it' have a value

Synthesis

How does 'it' relate

Analysis

how is 'it' structured

Application

using 'it'

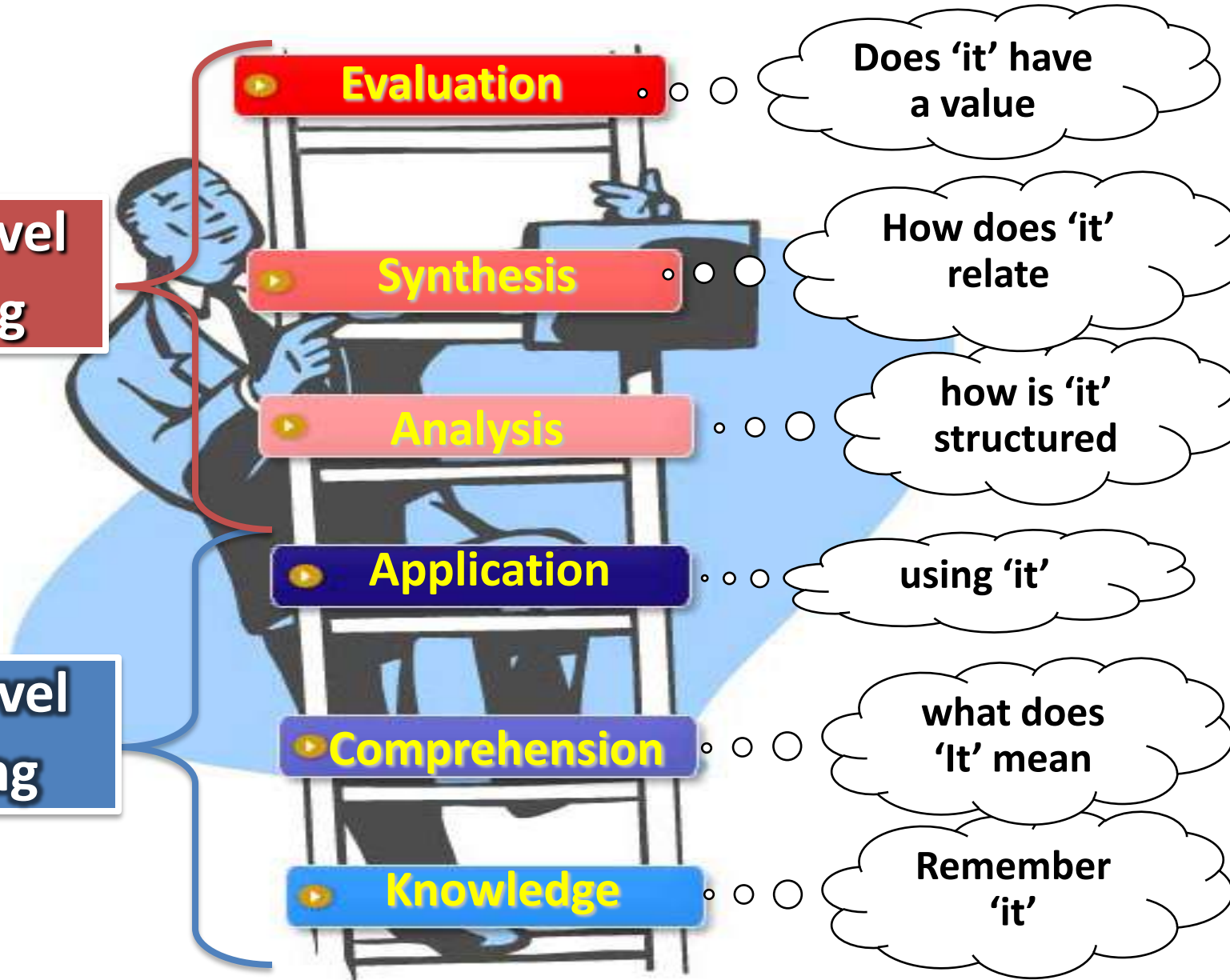
Comprehension

what does 'it' mean

Knowledge

Remember 'it'

Lower-level Thinking



Bloom's Taxonomy (Revised)

Generating new ideas, products, processes, or ways of viewing things.

→ **Create**

Evaluate

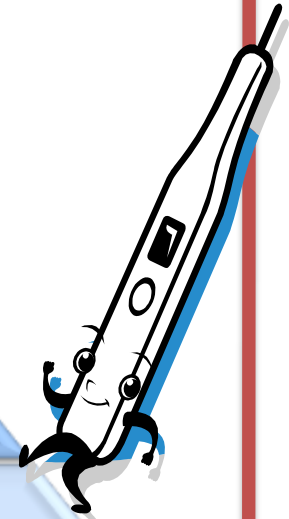
Analyze

Apply

Understand

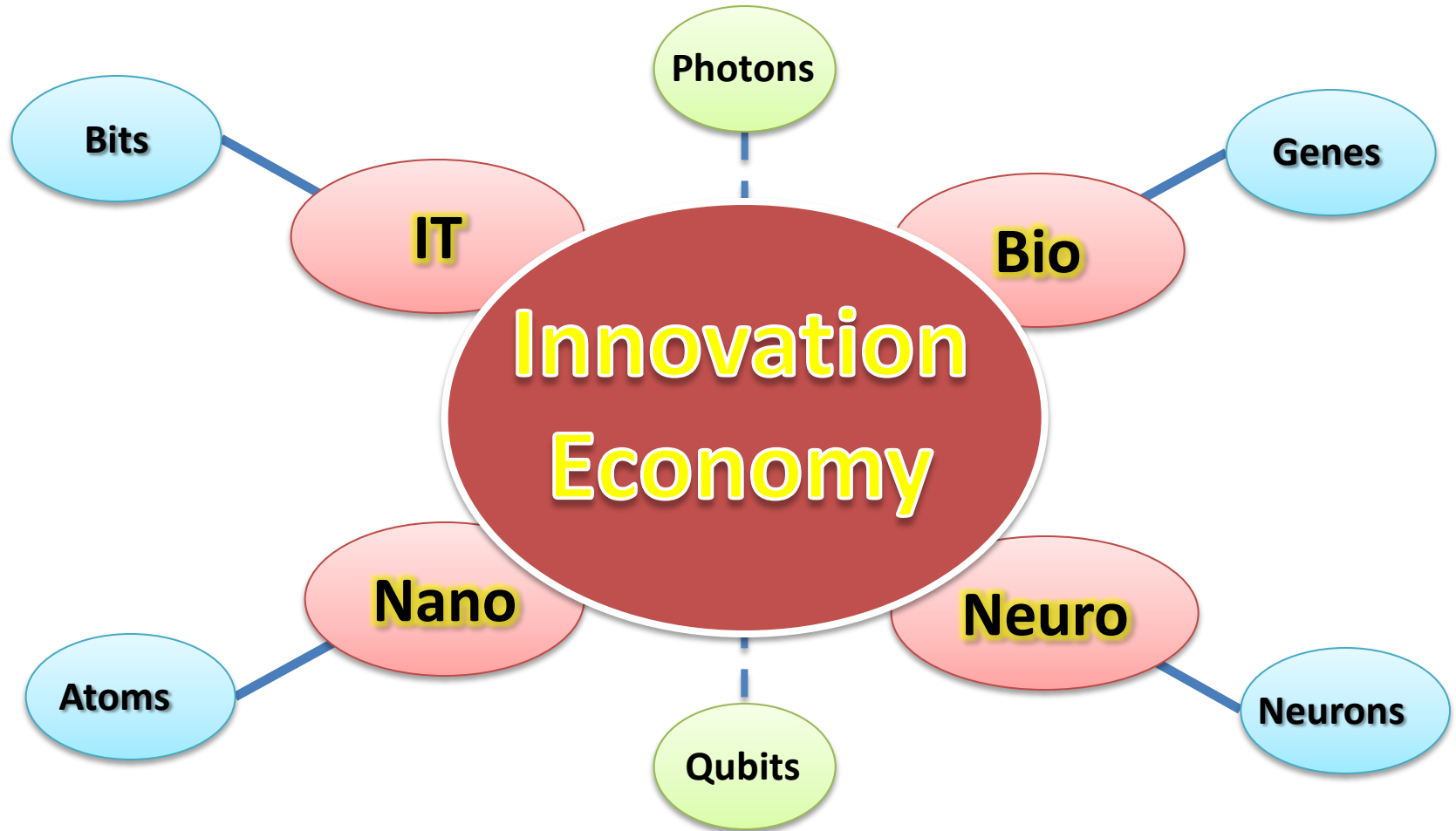
Remember

Higher-Level Thinking



Lower-level Thinking

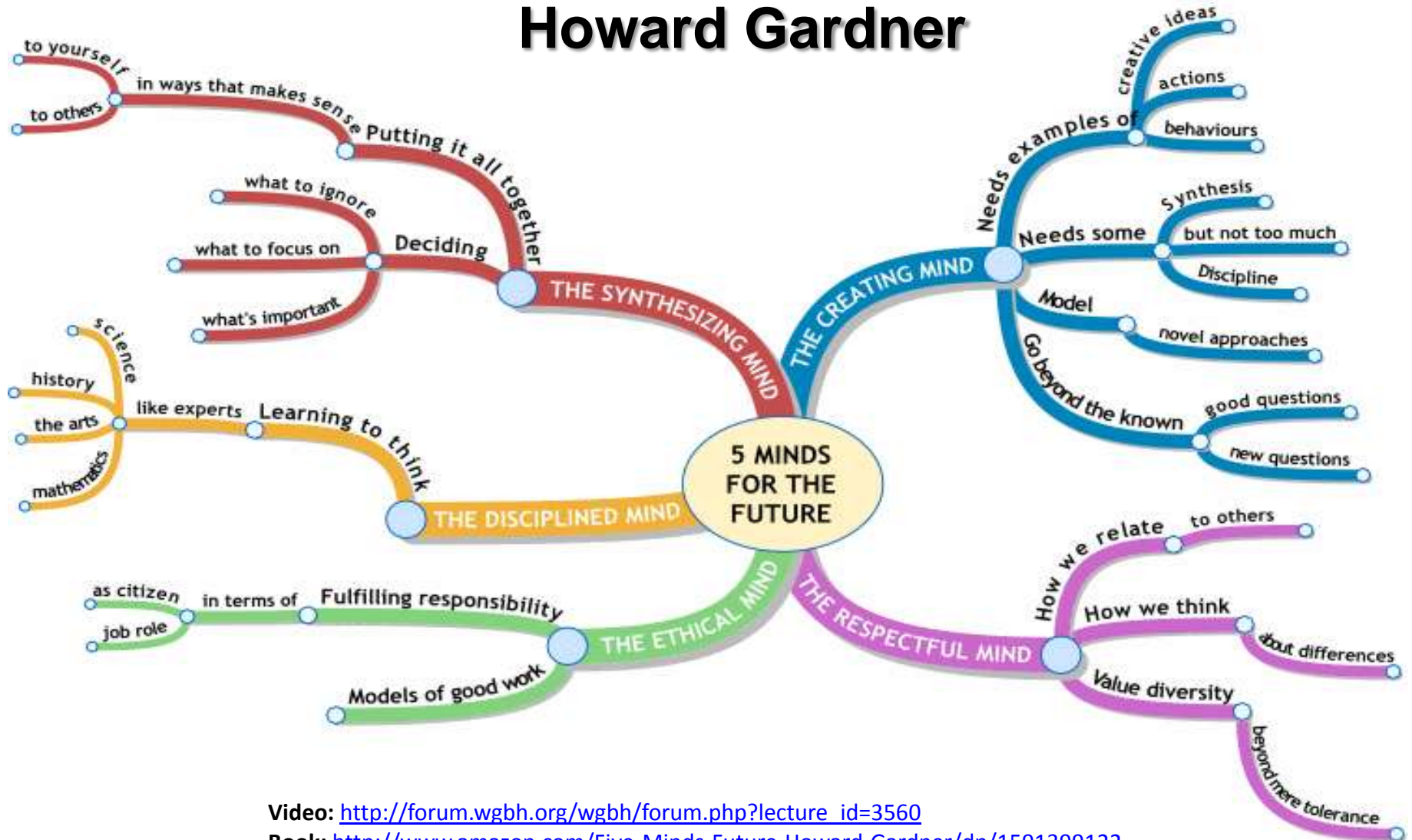
Nurturing students for the...?



“The Innovation economy is coming. It will bring sweeping global change that affects everyone...Those who embrace innovation and adapt quickly will win...The Innovation economy is a **revolution in how individuals use ideas, knowledge, and conduct commerce.**” – *James Canton*

Five Minds for the Future

Howard Gardner



Video: http://forum.wgbh.org/wgbh/forum.php?lecture_id=3560

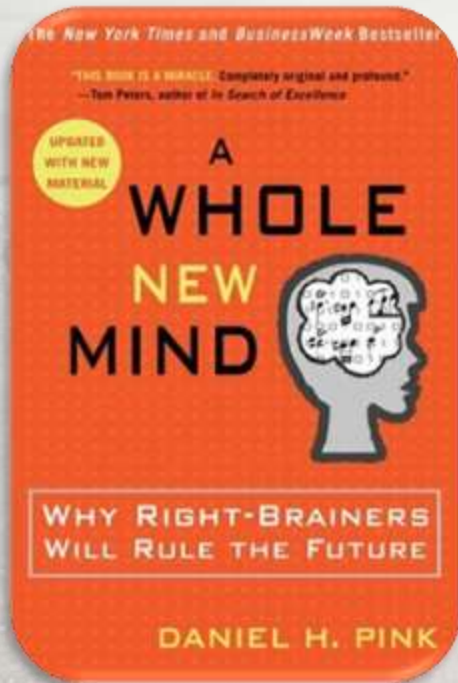
Book: <http://www.amazon.com/Five-Minds-Future-Howard-Gardner/dp/1591399122>

Image Source: <http://isaiahlim.files.wordpress.com/2006/10/5minds.gif>

A Whole New Mind

Symphony

Empathy



Design

Meaning

Story

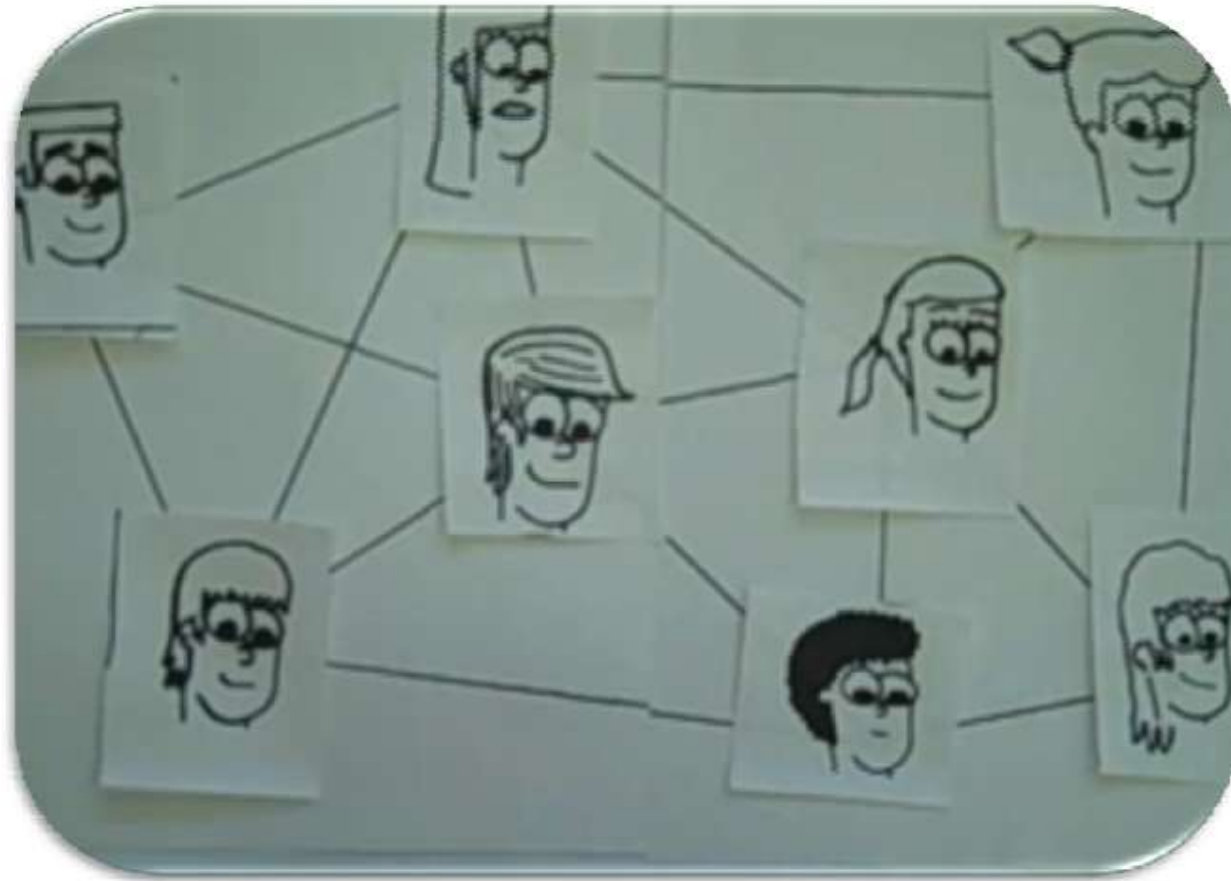
Play

Route 21



A Roadmap For 21st Century Learning

How Does a 21st Century Student Learn?



A Networked Student

<http://www.youtube.com/watch?v=XwM4ieFOotA>

*"640K ought to be
enough for anybody."*

- Bill Gates, 1981

e-Learning Definition

Electronic learning (or *E-Learning* or *eLearning*)

is a term for all types of technology-enhanced learning (TEL), where technology is used to support the learning process.

“Pedagogy empowered by digital technology”



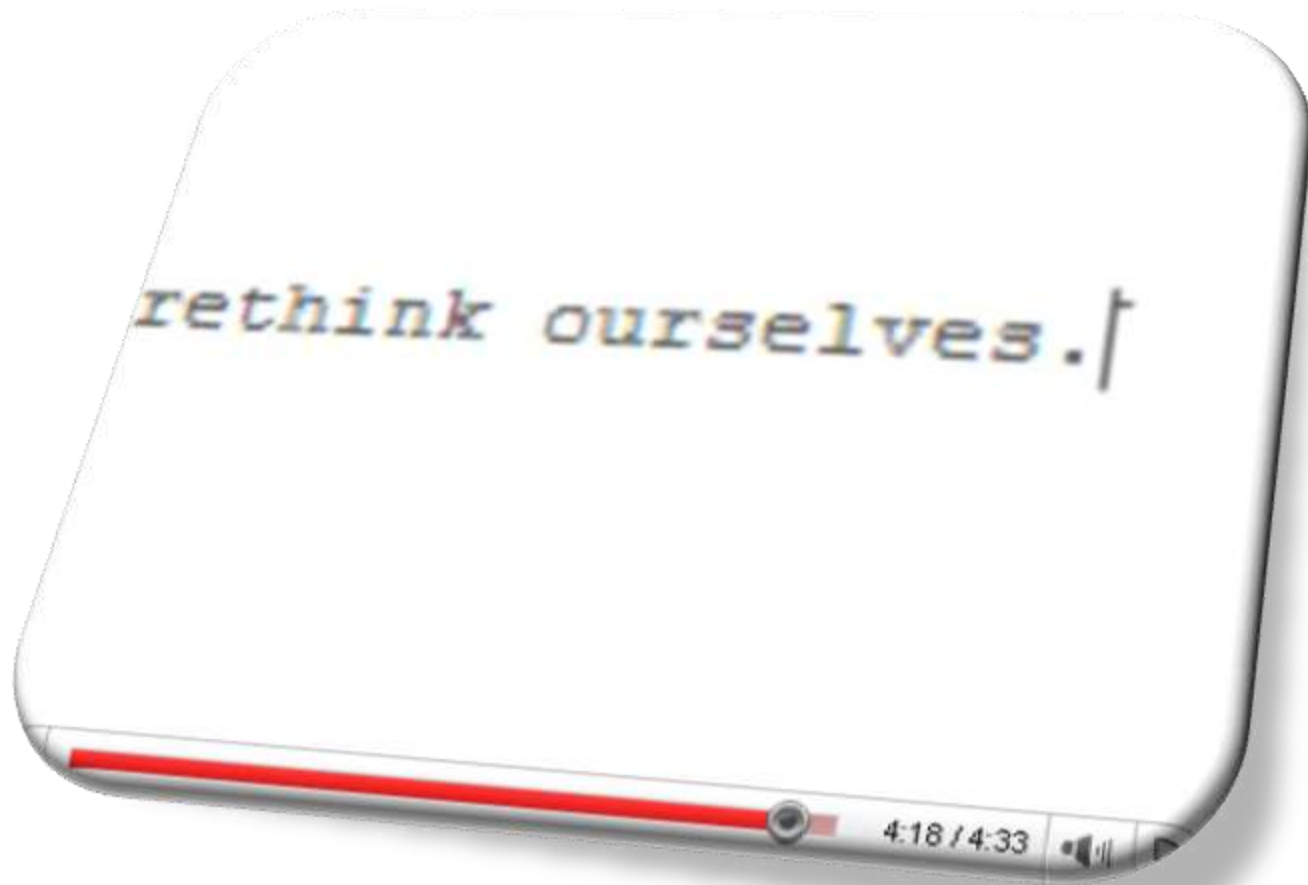
The Guiding Principle

e-learning should always be driven by

PEDAGOGICAL
CONSIDERATIONS

and not the demands of the technologies
themselves.





Web 2.0 ... The Machine is Using Us

The evolution of knowledge creation, management and sharing.

URL: http://youtube.com/watch?v=NLIgopyXT_g

E-Learning 2.0

	E-Learning 1.0	E-Learning 1.3	E-Learning 2.0
Main Components	<ul style="list-style-type: none"> • Courseware • LMSs • Authoring tools 	<ul style="list-style-type: none"> • Reference hybrids • LCMSs • Rapid authoring tools 	<ul style="list-style-type: none"> • Wikis • Social networking and bookmarking tools • Blogs • Add-ins • Mash-ups
Ownership	Top-down, one-way	Top-down, collaborative	Bottom-up, learner-driven, peer learning
Development Time	Long	Rapid	None
Content Size	60 minutes	15 minutes	1 minute
Access Time	Prior to work	In between work	During work
Virtual Meetings	Class	Intro, Office hours	Peers, Experts
Delivery	At one time	In many pieces	When you need it
Content Access	LMS	Email, Intranet	Search, RSS feed
Driver	ID	Learner	Worker
Content creator	ID	SME	User

LEARNING TOOLS?

FREE?

**We will still make
money!**





Moodle is a user-friendly open source and free application that is designed to help educators create online courses with opportunities for rich interaction and collaboration. Besides uploading and managing online resources, one can add forums, quizzes, assignments, glossary polls, wikis, blogs, etc.

<http://moodle.org/>

Social Learning Networks

The screenshot shows the Eduspaces website. At the top left is the Eduspaces logo, consisting of three colored squares (blue, green, yellow) above the text "EDUSPACES". To the right is a search bar with the text "browser Search" and a "Search" button. Below the logo is a "WELCOME TO EDUSPACES" section with a chalkboard graphic that says "SOCIAL NETWORKING IN EDUCATION" and a paragraph: "Join the world's first and largest social networking site dedicated to education and educational technology. Launched in 2004 and with over 20,000 members there is something in here for everyone interested in education." To the right is a "MEMBERS LOGIN" section with fields for "Username" and "Password", a "Remember me" checkbox, and a "Lost password? Click here." link. Below the login section is a "LATEST BLOG POSTS" section with two entries: "eportfolios and vies" dated April 24, 2009, and "Reflective Blog Entry" dated April 23, 2009. To the right of the blog posts is a section titled "A student's experience" featuring a video player showing the Elgg logo.

<http://elgg.org/>

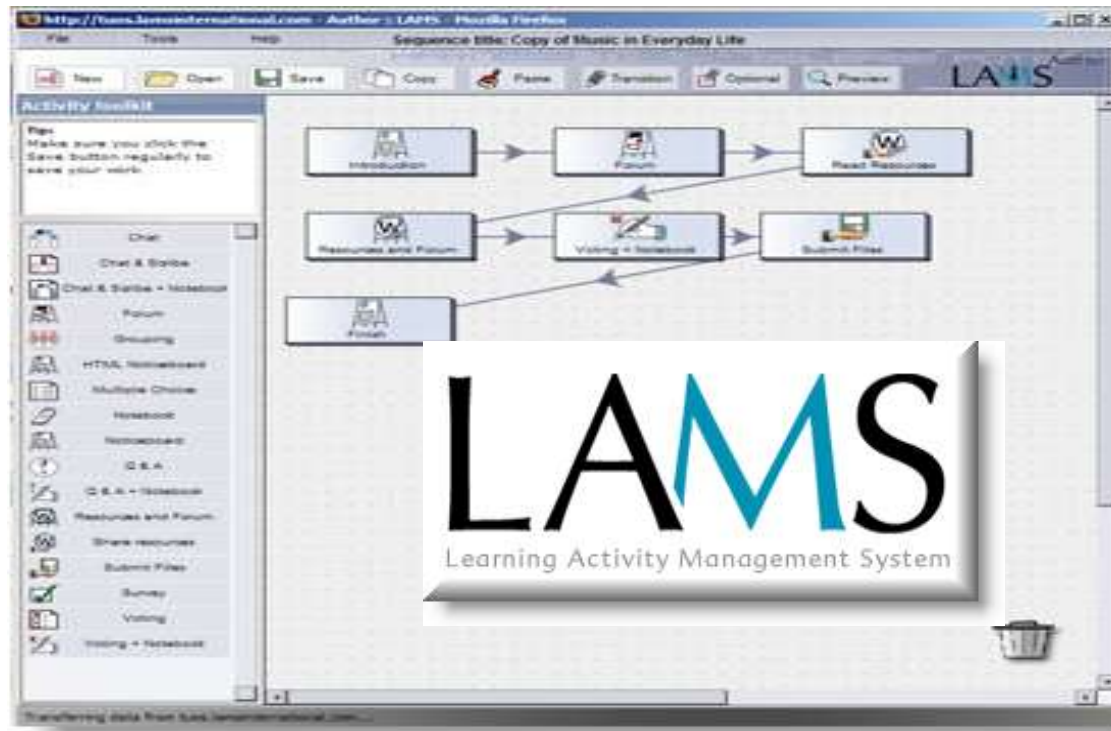
Elgg empowers individuals, groups and institutions to create their own fully-featured social learning environments.

facebook

<http://www.facebook.com>

Inter-Disciplinary Learning Clusters?

Learning Activity Management System (LAMS)?

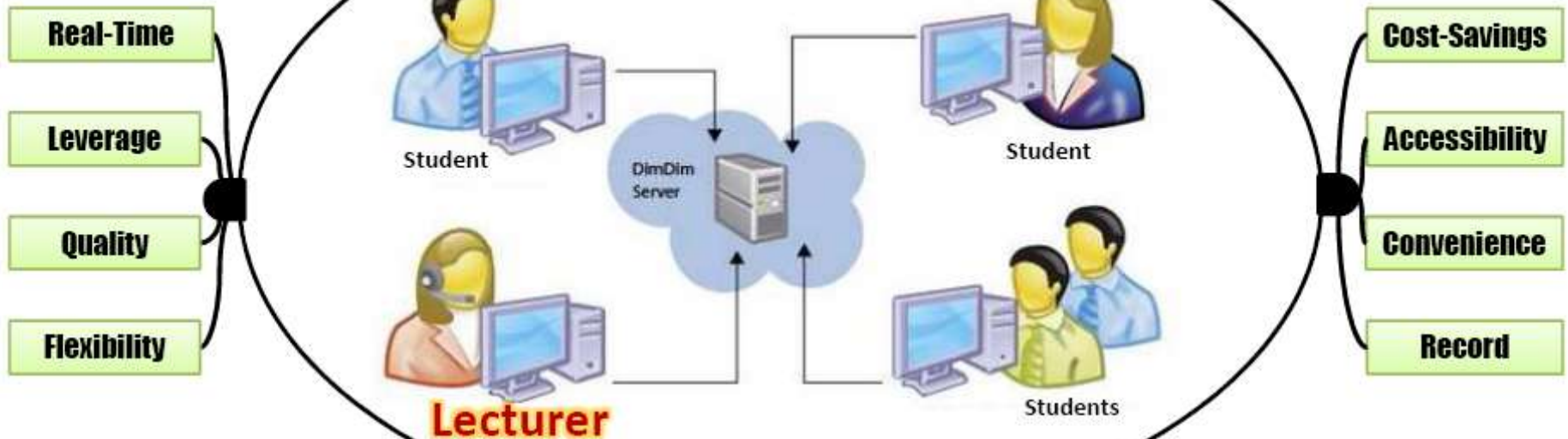


LAMS is a great tool for designing, managing and delivering online collaborative learning activities. It provides teachers with a highly intuitive visual authoring environment for creating sequences of learning activities.

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

Web Conferencing

Virtual Classroom



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



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

Virtual Classroom?

dimdim



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

Hosted Virtual Classroom?



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

The Learning Pyramid?

Average retention rate

Teaching Others

Practice by Doing

Discussion Group

Demonstration

Audiovisual

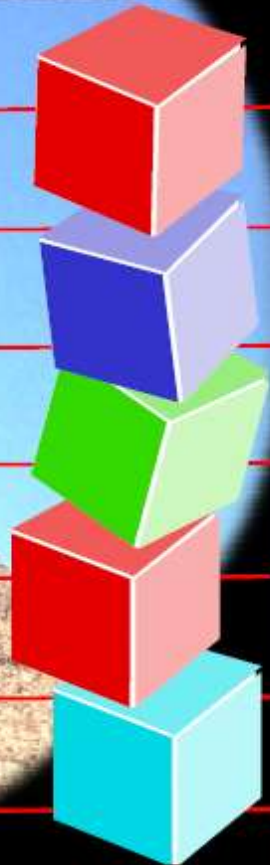
Reading

Lecture

Passive

Student Engagement

Active



**As of June 2008,
blog search engine
Technorati was
tracking more
than.....**



112.8

Million Blogs

Definition of Blog



Blog (*short of Weblog*):

- ❑ Is a Web site, usually maintained by an individual, with regular entries of commentary, descriptions of events, or other material such as graphics or video.
- ❑ Entries are commonly displayed in reverse-chronological order.
- ❑ "Blog" can also be used as a verb, meaning to maintain or add content to a blog.



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OXFORD

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- ▶ Current students
- ▶ Alumni
- ▶ Media

Enter search term

Pages

Contact People

Search

Quick links

Go

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Home ▶ Media ▶ Science blog ▶

Media

- ▶ Contact the Press Office
- ▶ News releases for journalists
- ▶ Find an expert
- ▶ Listen to our admissions podcasts
- ▶ Filming in Oxford
- ▶ Science blog

Beavers, wolves & bears, oh my

Oxford Science Blog



Read the latest science news and views from Oxford University

Search blogs

Keyword

Log

Search

Other science blogs

- ▶ Chris Lintott's Universe
- ▶ Gibbon Diaries
- ▶ Nature: The Great Beyond
- ▶ ScienceBlogs
- ▶ Scientific American Science Blog
- ▶ Discover Blogs



http://www.ox.ac.uk/media/science_blog/index.html

Blogging Tools?



<https://www.blogger.com/>



<http://wordpress.com/>

edublogs

The logo for edublogs features a stylized teal 'e' and 'b' followed by the word 'edublogs' in a grey sans-serif font.

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

Blogging as an Educational Tool?..

1. Post latest Industrial-related trends and news
2. Post materials and resources
3. Host online discussions
4. Build a class newsletter
5. Group projects to co-produce content
6. Reflect your teaching and learning experiences





Wiki Wiki Shuttle at Honolulu International Airport

Definition of Wiki

- ❑ A website created by a group; rather than by an individual.
- ❑ In Hawaiian, Wiki means “quick”
- ❑ **W**hat **I** Know **I**s... (descriptive of the process of collaborative content development.)

Wikis are websites that we
can build together!



Did You Know That You Can...?

Wikipedia is sustained by people like you. Please [donate](#) today. [Log in](#) / [create account](#)

[article](#) [discussion](#) [edit this page](#) [history](#)

Electronic learning

From Wikipedia, the free encyclopedia
(Redirected from [E-learning](#))

Electronic learning (or **e-Learning** or **eLearning**) is a type of education where the medium of instruction is computer-based. It is used in the company network to deliver training. It uses a distance learning experience that most U.S. students rarely, if ever, attend face-to-face for on-campus access to educational facilities, because they study online.

edit this page

Contents [\[hide\]](#)

- 1 Market
- 2 Growth of e-learning
- 3 Technology
- 4 Services
- 5 Goals of e-learning
 - 5.1 Computer-based learning
 - 5.2 Computer-based training
- 6 Pedagogical elements
- 7 Pedagogical approaches or perspectives

navigation

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The Free Encyclopedia

Make a donation to Wikipedia and give the gift of knowledge!

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article

discussion

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history

Editing Electronic learning

From Wikipedia, the free encyclopedia

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Please do not save test edits. If you want to experiment, please use the [sandbox](#).

B



























```
'''Electronic learning''' (or '''e-Learning''' or '''eLearning''') is a type of education where the medium of instruction is computer technology. No in-person interaction may take place in some instances. E-learning is used interchangeably in a wide variety of contexts. In companies, it refers to the strategies that use the company network to deliver training courses to employees. In the USA, it is defined as a planned teaching/learning experience that uses a wide spectrum of technologies, mainly Internet or computer-based, to reach learners at a distance. Lately in most Universities, e-learning is used to define a specific mode to attend a course or programmes of study where the students rarely, if ever, attend face-to-face for on-campus access to educational facilities, because they study online.
```

```
== Market ==
The worldwide e-learning industry is estimated to be worth over 38 billion euros according to conservative estimates, although in the European Union only about 20% of e-learning products are produced within the common market <ref>EC (2000). Communication from the Commission: E-Learning - Designing "Tejas at Niit" tomorrow's education. Brussels: European Commission</ref>. Developments in internet and multimedia technologies are the basic enabler of e-learning, with content, technologies and services being identified as the three key sectors of the e-learning industry. <ref>Nagy, A. (2005). The Impact of E-Learning, in:
```

navigation

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search

interaction

- [About Wikipedia](#)
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- [Recent changes](#)
- [Contact Wikipedia](#)
- [Donate to Wikipedia](#)
- [Help](#)

toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)

Wiki Tools?



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



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



<http://pbwiki.com/>



<http://sites.google.com/>

Why Use Wikis in Education?



Micro-Blogging?



A form of blogging that allows users to write brief text updates (usually 140 characters) and publish them, either to be viewed by anyone or by a restricted group which can be chosen by the user.

<http://twitter.com/>

Barack Obama on Twitter

961,000+ Followers

The image shows a screenshot of Barack Obama's Twitter profile page. At the top left is the Twitter logo. Below it is a profile picture of Barack Obama. A yellow banner contains the text: "Hey there! BarackObama is using Twitter. Twitter is a free service that lets you keep in touch with people through the exchange of quick, frequent answers to one simple question: What are you doing? Join today to start receiving BarackObama's updates." To the right of this banner is a green "Join today!" button with the text "Already using Twitter from your phone? Click here." Below the banner is the profile header for "BarackObama" with a profile picture of the Obama "O" logo. To the right of the header is a green box containing: "Name Barack Obama", "Location Chicago, IL", "Web http://www.barack...", "763,831 following", and "961,366 followers". Below the header is a tweet: "Question about the economy? Ask President Obama: http://whitehouse.gov/OpenF..." with a timestamp of "10:04 AM Mar 25th from web". At the bottom of the page is a footer: "is asking you to honor Dr. Martin Luther King, Jr by volunteering in your area. Visit http://ISAService.org or text SERVE to 56333 for". On the right side of the page, there are sections for "Updates" (265), "Favorites", and "Following" (showing Gabriel Fiorini and others).

twitter

Hey there! **BarackObama** is using Twitter.
Twitter is a free service that lets you keep in touch with people through the exchange of quick, frequent answers to one simple question: What are you doing? **Join today** to start receiving **BarackObama's** updates.

Join today!
Already using Twitter from your phone? [Click here.](#)

BarackObama

Name Barack Obama
Location Chicago, IL
Web <http://www.barack...>
763,831 following 961,366 followers

Updates 265

Favorites

Following
Gabriel Fiorini

Question about the economy? Ask President Obama:
<http://whitehouse.gov/OpenF...>
10:04 AM Mar 25th from web

is asking you to honor Dr. Martin Luther King, Jr by volunteering in your area. Visit <http://ISAService.org> or text SERVE to 56333 for

<http://twitter.com/BarackObama>

Twitter as an Educational Tool?..

1. Share ideas, experiences, news and links
2. Follow experts and professionals
3. Follow trends (#hashtags)
4. Chunked perfectly for mobile learning
5. Conversational learning beyond the classroom



Twitter Tutorial: <http://www.c4iit.co.uk/handbook/twitter.html>

Do You Read Newspapers?!



RSS in Plain English



<http://www.youtube.com/watch?v=0klgLsSxGsU>

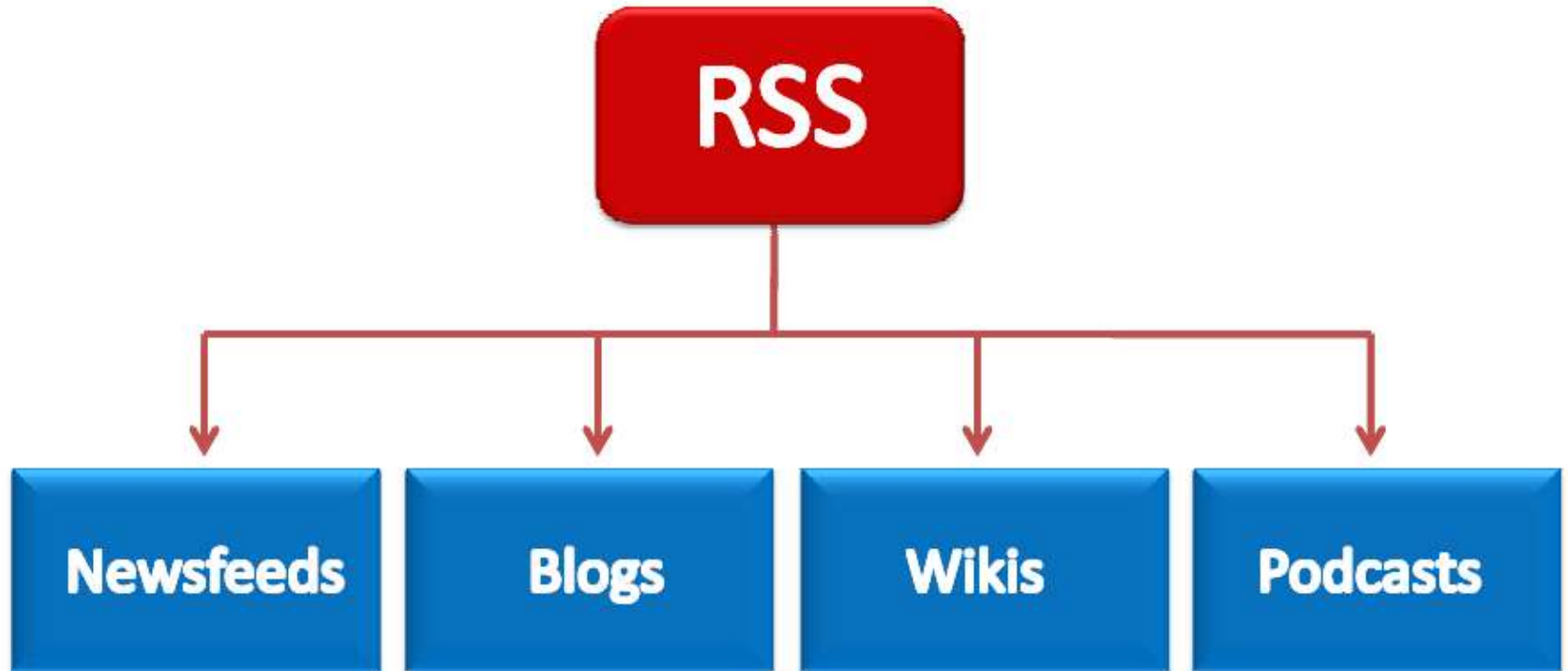
What is RSS?

- ❑ RSS stands for *Real Simple Syndication* or Rich Site Summary.
- ❑ A web page with a .xml file type that can be **subscribed to and read by a newsreader** (aggregator). The aggregator will find the new content and display it when it becomes available.
- ❑ In essence, it is **content that comes to you, instead of having to search for it**. It will save you an infinite amount of time.



Source: <http://en.wikipedia.org/wiki/RSS>

Ways RSS is being used:



Google Reader



Source: http://www.youtube.com/watch?v=VSPZ2Uu_X3Y

Weblogs at Harvard Law School

Free blogs for the Harvard community

Weblogs at Harvard Law is provided by the Berkman Center for Internet & Society at Harvard Law School as a free service to the Harvard community. Anyone with an email address at harvard.edu, radcliffe.edu, or hbs.edu can sign up instantly and be blogging in minutes.

Recently Updated Blogs

Middle East Strategy at Harvard	12:09 am
Everything That Rises Must Converge	Sep 4
Amy Campbell's Web Log	Sep 4
Sam at Harvard	Sep 4
eon	Sep 4

Brought to you by



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The Berkman Center for Internet & Society
at Harvard Law School

The Berkman Center for Internet & Society at Harvard Law School

Why blog at Harvard?

- Choose from over 100 themes to make your blog unique.
- Customize your blog quickly and easily with widgets.
- It's easy to create a podcast, just upload mp3 files!
- Sophisticated spam protection with Akismet keeps out undesirables.

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Username:

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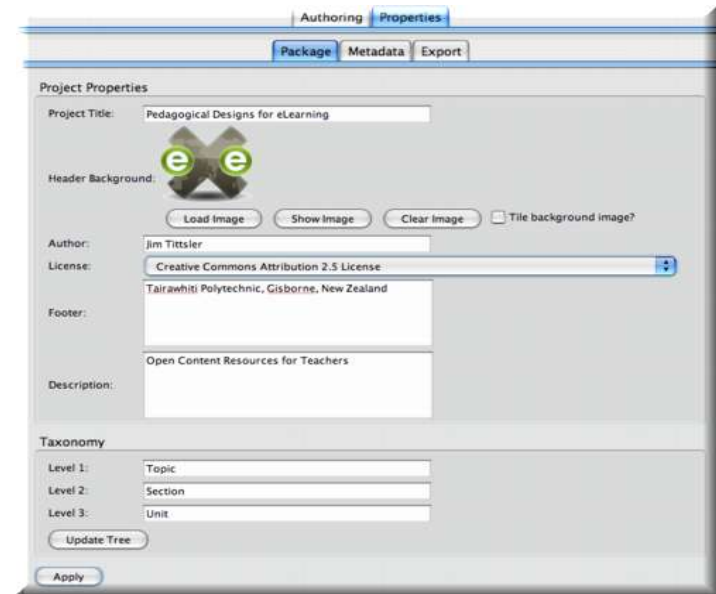
<http://blogs.law.harvard.edu/>

Broadcast Live?



<http://www.ustream.tv/>

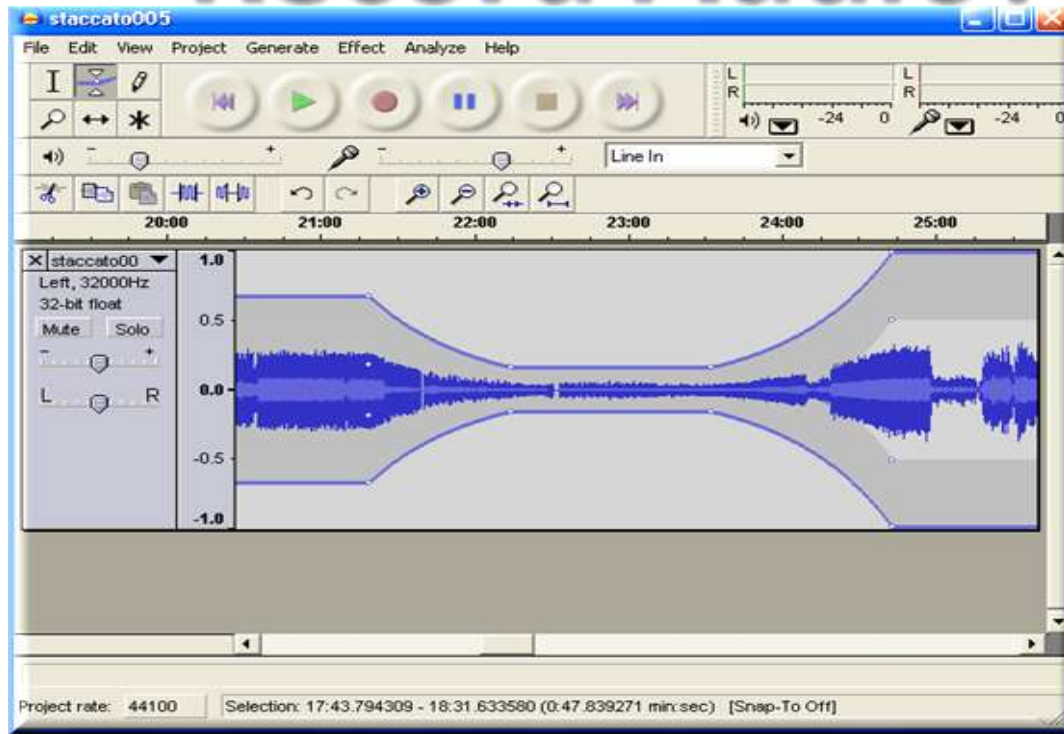
Content Authoring?



<http://courselab.com/>

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

Record Audio?



Audacity is a sound editor and recorder suitable for creating audio clips and podcasts.



<http://audacity.sourceforge.net>

Voice Synthesizer

Text-To-Speech



[Home](#) | [Webmasters](#) | [Speech in your browser](#)

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Enter text in English

Male voice

Create mp3

[iGoogle gadget](#) | [Facebook widget](#)

[Add speech to your browser](#) | [Add speech to your website](#)

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<http://vozme.com/>

Create Flash Games?



Bookmark    

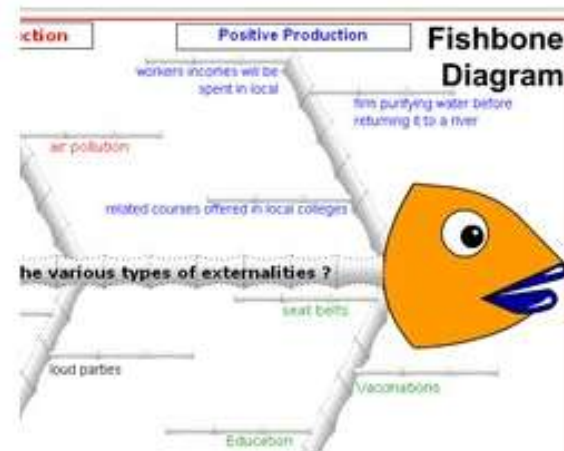
Create free educational games, activities and diagrams in a Flash!

Host them on your own blog, website or intranet!

Quick Links:

A Google gadget for ClassTools.net. It features the ClassTools.net logo at the top. Below it is a text input field containing "Select a Template" and a dropdown arrow. To the right of the input field is a "Go!" button. At the bottom left is the Google logo, and at the bottom right is the text "Gadgets powered by Google".

Flash Games for Education



<http://classtools.net/>

FreeRice

FREE
Rice

HOME | FAQ | TOTALS | OPTIONS | PRESS | CONTACT | ABOUT

For each word you get right, we donate 20 grains of rice through the UN World Food Program to help end hunger



1 word = 20 grains



5 words = 100 grains



Play and feed hungry people

diabolical means:



stale

flat

prickly

devilish

42,283,360 grains of rice donated yesterday.
Over 41 billion grains donated to date (see [totals](#)).

How to Play

- Click on the answer that best defines the word.
- If you get it right, you get a harder word. If wrong, you get an easier word.
- For each word you get right, we donate 20 grains of rice to the [United Nations World Food Program](#).

WARNING: This game may make you smarter. It may improve your speaking, writing, thinking, grades, job performance... ([more](#))

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

Create Animated Cartoons?



<http://goanimate.com/>

Share Slides?



<http://www.slideshare.net/>



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




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



RSS Reader

[Gmail](#) [Calendar](#) [Documents](#) [Photos](#) **Reader** [Web](#) [more](#) ▼ [zaid.alsagoff@gmail.com](#) | [Offline](#) | [Settings](#) | [My Account](#) | [Help](#) | [Sign out](#)

Google Reader

Home
[All items \(997\)](#)
[Starred items](#) ★
[Trends](#) 
⊕ [Your stuff](#)
⊕ [Friends' shared items \(35\)](#)
[Sharing settings](#) >

[Add subscription](#) [Discover](#) >

Show: [updated](#) - **all** [Refresh](#)

- [George Siemens \(33\)](#)
- [Stephen's Web ~ OLDaily \(65\)](#)
- ZaidLearn**
- [Connectivism & Connec... \(76\)](#)
- [Jane's E-Learning Pic... \(29\)](#)
- [The Rapid eLearning Blog \(3\)](#)
- [Jeff Cobb \(17\)](#)
- [Clive Shepherd \(12\)](#)
- [eLearning Technology \(29\)](#)
- [EduResources Weblog--... \(3\)](#)
- [Jay Cross \(14\)](#)
- [Using ICT in Further ... \(5\)](#)
- [Kapp Notes \(11\)](#)

[Options](#) ▼ [Manage subscriptions](#) >

ZaidLearn [Feed settings...](#) ▼ [Expanded view](#) [List view](#)

Show: [0 new items](#) - **all items** [Mark all as read](#) [Refresh](#) [show details](#)

☆ The Peer 2 Peer University (P2PU) - Link to P2PU "The Peer 2 Peer	Oct 21, 2008	»
☆ Mathway Teaches Us How to Think Maths Step-by-Step - Mathway	Oct 17, 2008	»
☆ PhotoFunia Uses Face Detection Technology To Good Effect! -	Oct 14, 2008	»
☆ 27 Inspiring Women Edubloggers - SlideShare Version SlideBoom	Oct 9, 2008	»
☆ 25 EduBlogs You Simply Don't Want to Miss! - SlideShare Version	Sep 23, 2008	»
☆ 101 Open Educational Resources - SlideShare version SlideBoom	Sep 11, 2008	»
☆ Amazing Free e-Learning eBooks Collection - SlideShare version	Sep 4, 2008	»
☆ 101 Free EduGames - 101 Free EduGames - Part I 101 Free	Aug 27, 2008	»
☆ 101 Free Learning Tools - SlideShare Presentation SlideBoom version	Aug 14, 2008	»
☆ 69 Learning Adventures in 6 Galaxies (My First eBook) - Download the	Aug 6, 2008	»
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☆ Show Up to Throw Up! 21st Century Thinking? (Part 5) - Part 1 -	Jul 11, 2008	»
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▲ Previous item ▼ Next item more than 60 items

<http://www.google.com/reader>

Social Bookmarking



<http://www.youtube.com/watch?v=x66IV7GOcNU>

Social Bookmarking

- ❑ **Social bookmarking** is a method for Internet users to store, organize, search, and manage bookmarks of web pages on the Internet with the help of metadata (tags).
- ❑ **Folksonomy** (from folk + taxonomy) is the practice and method of collaboratively creating and managing tags to annotate and categorize content.



Social Bookmarking



Zaid Ali Alsagoff's Bookmarks

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Site: <http://zaidlearn.blogspot.com/>

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20 OCT 08 [Peer 2 Peer University](#) 30

The Peer 2 Peer University is an online community of open study groups for short university-level courses. Think of it as online book clubs for open educational resources. The P2PU helps you navigate the wealth of open education materials that are out there, creates small groups of motivated learners, and supports the design and facilitation of courses. Students and tutors get recognition for their work, and they are building pathways to formal credit as well (Launch in January).

[EDIT](#) | [DELETE](#)

[Education](#) [Learning](#) [OER](#)

19 OCT 08 [WebSlides](#) 801

Turning bookmarks and feeds into interactive slideshows. Provide a quick briefing, a simple tutorial or guided tour on any subject, Re-mix and re-package your blog posts to encourage browsing and embedding, etc.

[EDIT](#) | [DELETE](#)

[Tools](#) [Bookmarking](#) [Slideshow](#)

[Slideshows 2.0 \(Sarah Perez\)](#) 398

Whether you're looking for an "un-slideshow" altogether or just looking to add a little kick to the boring charts and graphs in your PowerPoint, you can find something here that fits your needs as we introduce you to Slideshows 2.0.

Tags

Top 10 Tags

Tools	203
Courses	123
EduGames	113
OCW_Repositories	84
Podcast_Libraries	74
Edublogs	70
OER_Repositories	69
Videos	49
e-Learning	45
Thinking	43

Tag Bundles

All Tags

3D	2
Accessibility	5
Animation	2
Assessment	6

Social Bookmarking Tips

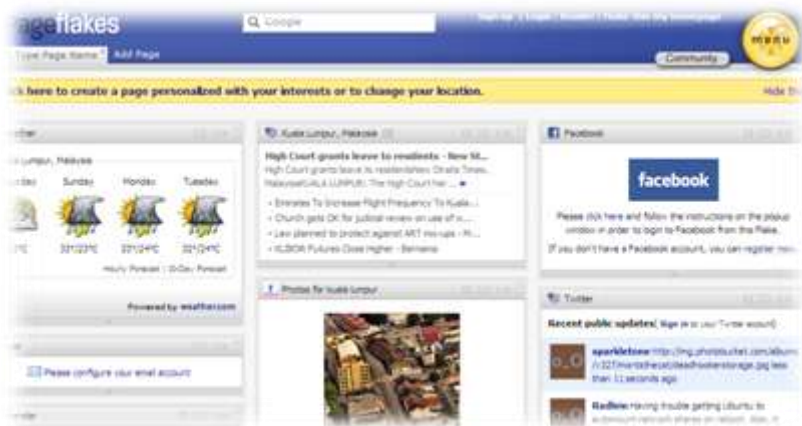
1. Great for **groups researching a topic** together or an instructor that wants to share great websites they have found.
2. Others can **subscribe** to your bookmarks or individual tags and receive them whenever the publisher adds a new bookmark.
3. Create working **bibliographies** for projects by ensuring they share a common tag.
4. **Build lists** of resources with fellow students/ teachers (decide on common tags first).
5. **Create a network** with friends or fellow club members with whom you share an interest.
6. Spend a few minutes **planning** how you'll tag so that your tags are consistent (*remember – no spaces within tags!*)
 - Plural vs singular
 - Teacher's names / course names
7. **Clean up** your tags periodically using the delete and rename tag functions.



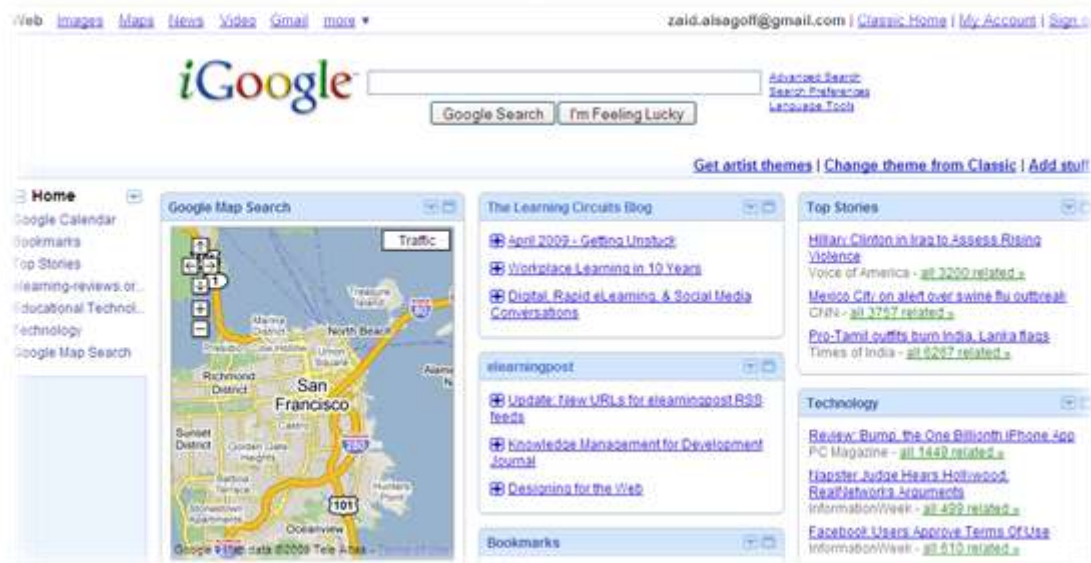
Personal Learning Spaces



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



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



<http://www.google.com/ig>

Virtual Social Worlds and the Future of Learning



<http://www.youtube.com/watch?v=O2jY4UkPbAc>

Free!

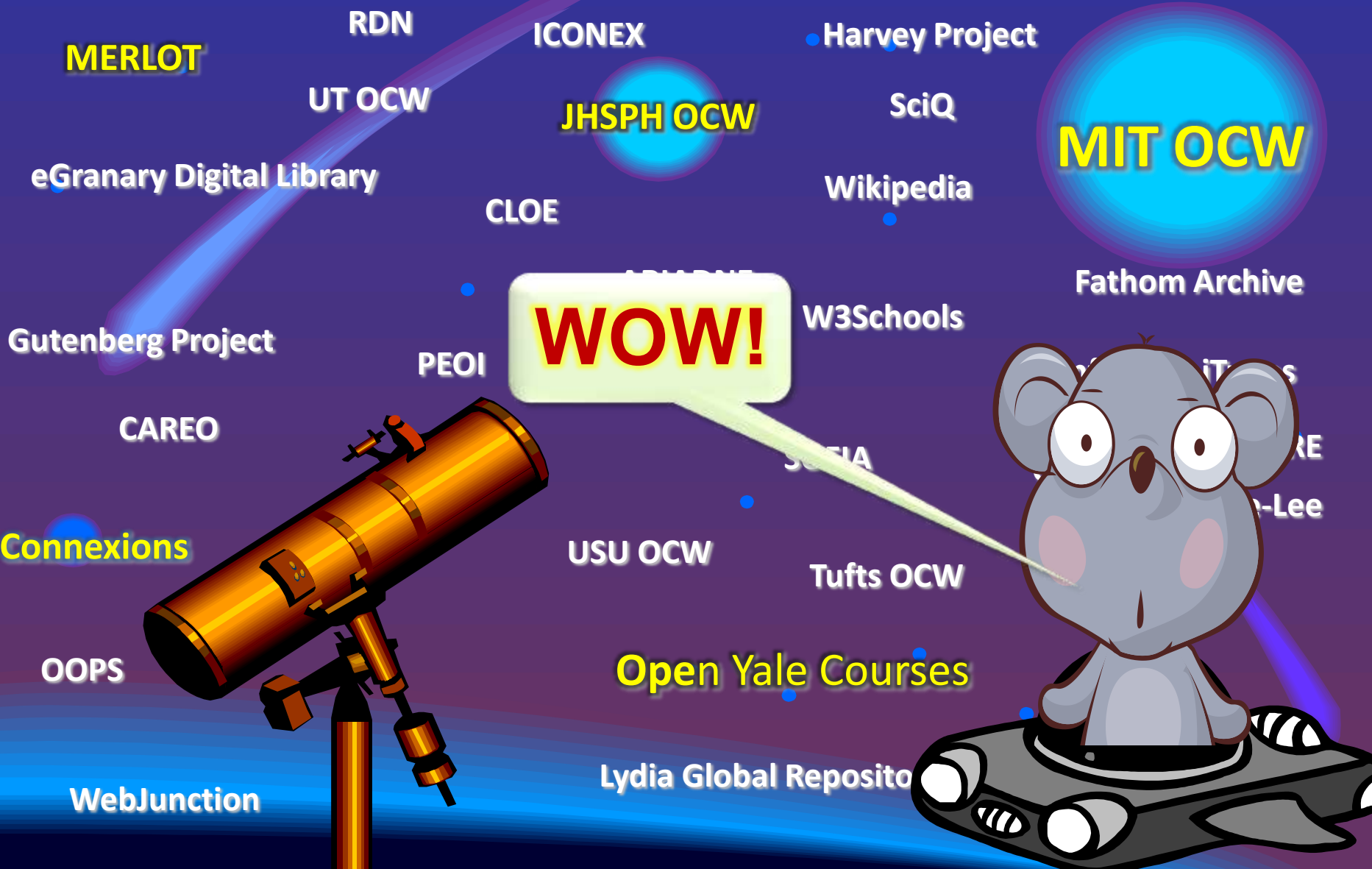


150+ Juicy Learning Tools



<http://p8g.tw/?9il>

Free Learning Content?



Open Educational Resources?

“...are educational materials and resources offered freely and openly for anyone to **use** and under some licenses to **re-mix, improve** and **redistribute**.”



More definitions: <http://learn.creativecommons.org/resources/faq/>

To Spice Up Your...

**Learning
Courses
Training
Workshops**

Unlearn

Repurpose

Link

Embed

Remix

Swoosh

Relearn

Reuse

Mash-up

Supplementary

Core



Starting Points?

OCWFINDER

<http://ocwfinder.com/>

OER Recommender

Makes it easy for open education resource providers to provide links to related resources

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

iBerry

*The Academic Porthole**

<http://iberry.com/>



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



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

OPENCOURSEWARE
CONSORTIUM

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

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38
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62,514
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uctelevision



3,216
Videos
40,599
Views

UNCChapelHill



184
Videos
23,357
Views

UniversityofMinn



100
Videos
20,108
Views

USCArchitecture



44
Videos
15,217
Views

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134
Videos
14,525
Views

Videos

Most Viewed

See More

This Month | All Time



Creating an

7:07



Consumer

11:37



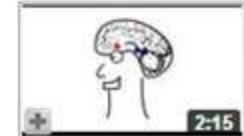
UCTV April 2009

1:38



Carolina's Celebrates

1:35



Curious Mammals

2:15

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Massachusetts Institute of Technology



<http://ocw.mit.edu/>



<http://mitworld.mit.edu/>



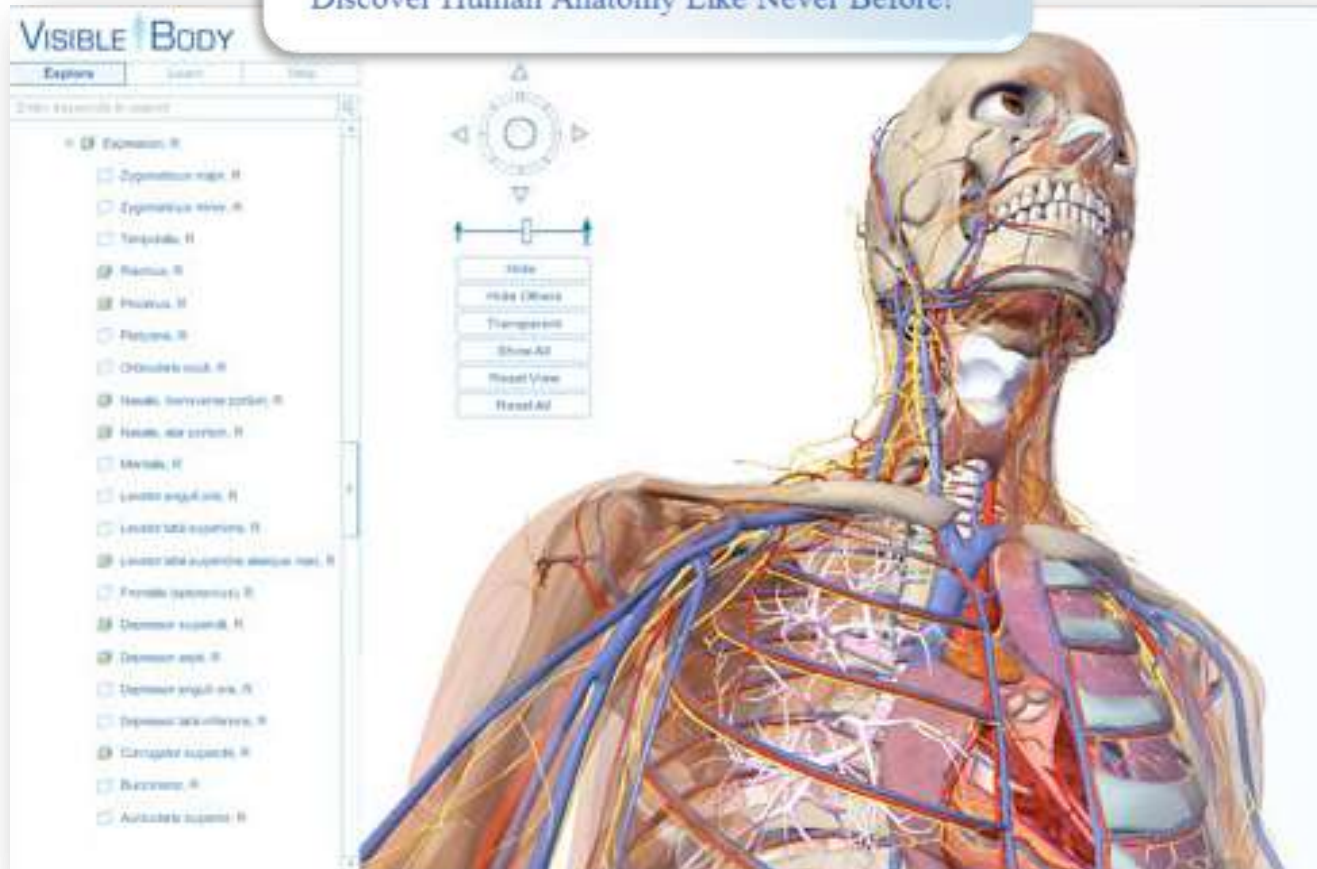
<http://youtube.com/mit>

MIT  **TechTV** BETA

<http://techtv.mit.edu/>

3D Human Anatomy?

VISIBLE BODY™
Discover Human Anatomy Like Never Before!



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

EduGames = Fun + Challenge =
Problem Solving + Assessment



Effective
Learning?



Blood Typing

BLOOD TYPING

OPERATING RO

What kind of blood group does the patient belong to? Can you blood type him and provide him with a bag for blood transfusion, please?

BLOOD TYPING KIT
- Reagents with different antibodies

A B Rh

RESET TUBES

A Rh⁺ A Rh⁻ B Rh⁺ B Rh⁻
AB Rh⁺ AB Rh⁻ O Rh⁺ O Rh⁻

Virtual Hip Surgery: Total Hip Replacement Surgery



<http://edheads.org/activities/hip/>

Immune Attack



An educational video game that introduces basic concepts of human immunology to high school and entry-level college students. It aims to excite students about the subject, while also illuminating general principles and detailed concepts of immunology.

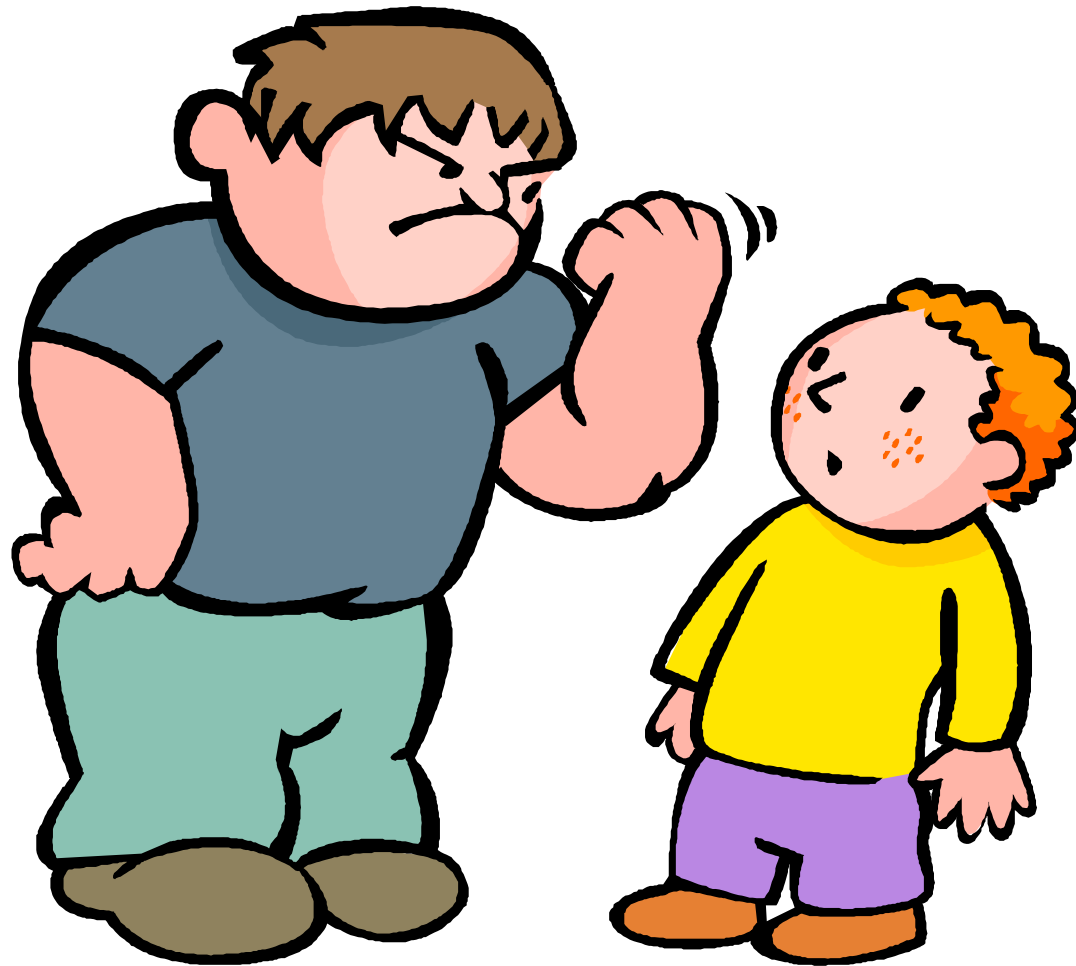
<http://fas.org/immuneattack/>

CONCLUSION

“A good teacher makes you think even when you don’t want to.”

- Fisher, 1998, Teaching Thinking

No Questions Please!



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