

EdTech Connect – “Media for Motivating Minds”

Master List of Resources

For Webinar, Jan. 18

Finding Graphic Resources

There are rich resources on the web for your student projects. These include graphics, photographs, videos, music, sound effects, speeches, etc. When found, these resources go nicely into a Kit. To build resources for projects you can

- Find resources in online collections, such as museums (see Resource Appendices I, II, III, IV, V, VI, VII)
- Find resources from the World Wide Web using search engines

If you are going to use collections, begin with some of the great **general collections** below. If you are going to use **search engines**, the tips below may be helpful. Either way, be sure to list your sources. This is good practice for students and one of the requirements of the Fair Use provisions of copyright law. Fair Use is the provision of the copyright act that puts classroom teachers, the free press, and a limited number of others in a special category, exempting them from many of the restrictions of copyright law, such as copying and using material without permission.

*Note: You can use material from the Internet for student projects without asking permission and, in most cases, with payment to copyright holders. However, these projects must stay within the school environment (classrooms, open house, conferences, etc.) and not be otherwise distributed—without securing permission from copyright holders. Public domain material may be used without restriction—but be sure the material is in the public domain. Also note that material must be **legitimately posted**. Fair Use does not cover material acquired illegitimately.*

If you are going to use collections, begin with some of the great general collections below. If you are going to use search engines, the tips below may be helpful.

Using Search Engines

Some search engines have features specifically designed to search for music files, video files, PowerPoint files, etc. But be aware that these specific searches may not reveal resources. An AltaVista search for mp3 files of “frog songs” may not turn up frog songs that a traditional search for “frog songs” and “mp3”. Search engines, however powerful, still reward cleverness and intuition.

Google’s image searches are legendary, too.

There are thousands of search engines on the web. There are lists at

- <http://www.beaucoup.com/>
- <http://cui.unige.ch/meta-index.html>
- <http://www.searchenginecolossus.com/>



For the purposes of Kit Building, work with two venerable workhorse search engines which have features specifically designed to help gather audio and video resources.



- Google.
- AltaVista

Try <http://www.altavista.com/> to do a search for images, audio, or video.

Example of a Great General Collection:

Great category links from **Pics4Learning.com**, a free resource from software maker **Tech4Learning.com**, which also makes great software. The number in parenthesis shows the number of subcategories within the category.

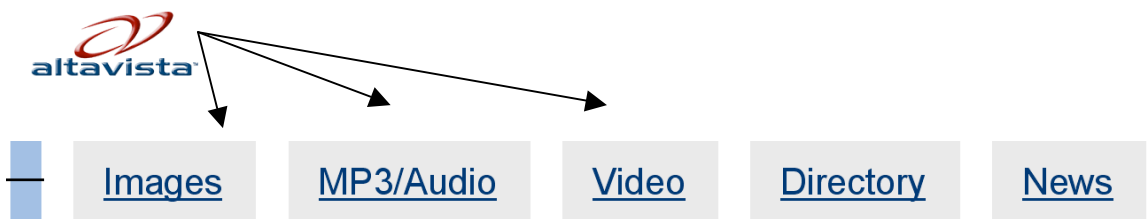
- [American Sign Language](#) (2)
- [Animals](#) (45)
- [Architecture](#) (10)
- [Art](#) (7)
- [Backgrounds](#) (2)
- [Careers](#)
- [Countries](#) (52)
- [Culture](#)
- [Dinosaurs](#)
- [Education](#) (4)
- [Flags](#)
- [Food](#) (11)
- [Geography](#) (20)
- [History](#) (15)
- [Holidays](#) (8)
- [Illustrations](#) (11)
- [Literature](#)
- [Living](#) (6)
- [Maps](#)
- [Mike Goes Diving](#)
- [Monuments and National Parks](#)
- [Music](#)
- [National Parks](#) (13)
- [Native American](#)
- [Objects](#) (4)
- [Oceans](#) (7)
- [Olympics](#)
- [Parts of Your Body](#)
- [Photography of Brian R. Page](#) (5)
- [Photography of Kenneth G. Ransom](#) (7)
- [Photography of ManYee DeSandie](#) (30)
- [Photography of Steve Canipe](#) (9)
- [Plants](#) (6)
- [Religion](#)
- [Schools](#)
- [Science](#) (5)
- [Signs](#)
- [Space](#) (4)
- [Tools and Machinery](#) (2)
- [Toys](#)
- [Transportation](#) (5)
- [United States](#) (59)
- [Weather](#) (8)

Try <http://www.google.com/> for a search for images.
Try http://www.google.com/advanced_search?hl=en or pdf or word files.



Google will let you search for images or, in advanced search, search for files types such as PowerPoint presentations (which Macs can convert to QuickTime movies) and Excel (for finding great charts for information).

AltaVista has a specific search function for **MP3/Audio** and **Video**. Remember, it won't find every video or audio files out there. Sometimes general searches do even better with some patience.



Converting Resources into Kits

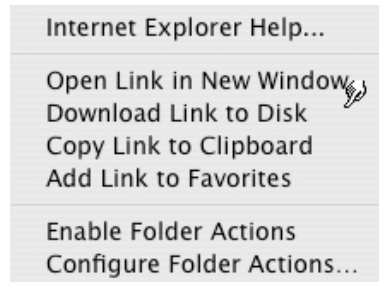
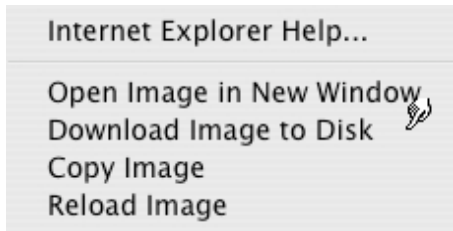
Once you have found a resource on the web, your students still must download it to use it for videomaking or other projects. This is why Schoolhouse Video is building kits! The downloading will already be done. But to build your own kits, you must know some basic guidelines for downloading. Some resources require a little extra work to pull into a kit because they were not designed, intentionally or not, to be downloaded.

===== Downloading =====

If you find an image, video, or sound resource you want in a search engine, do the following:

1. Click on the image, video, or audio and you will be taken the web page where it resides—if it is still there! Things on the web change faster than even search engines can follow. If you find it, go the **original webpage**, not the search engine copy. See if there is a higher resolution image available for images or videos. (It varies). Once you have found its original site, you are ready to download.

2. To download the resource, **right-click** on a PC or Mac (with single-click mice on a Mac, hold down the control button and click). A menu will come up (see below). Select **download image** (images, photographs) or **download link** for video and audio (with QuickTime you might be prompted to save as a quicktime movie. Menus will vary for some browsers or resources, but this will give you the general idea.



When you download, pay attention to the name of the item you are downloading. The image may not have an obvious name. For example, the image below of Lincoln's first draft of the Gettysburg Address (in his own handwriting) is **frstdrt.1**. If you have a chance to rename it, this is a good time. You have downloaded the resource—but you are **not** done!

3. For your kit, **you must document the resources** you use. To do this, copy the URL (web address) where you found the resource. Remember, the URL should not have the search engine name in it! The search engine name indicates you are documenting the search but not the resource—not good enough! Paste the URL into a Word document (e.g., the ResourceMgmt *appendix X*). If you downloaded an image, return to the web site, copy the image, and paste it under the URL for reference

4. If you want resources that are streamed on websites (many audio resources are streamed), then you will not be able to download the resource—without a little help from software (see Fair Use above). In the box below, you will find software, inexpensive or free, that will enable you to record streamed resources for educational purposes.

<http://www.loc.gov/exhibits/gadd/images/frstdrt1>

Harvesting the World Wide Web

Video and Audio Farm Tool

For Fair Use: <http://www.rogueamoeba.com/audiohijack/> Mac(\$16) This allows any audio resource to be recorded on your hard drive

For Fair Use: HiDownload (HD) Windows \$29.95)- Same purpose

For Fair Use: <http://emoney.al.ru/> (more information)

<http://emoney.al.ru/capture-streaming-video-and-audio/index.htm> (capture info.)

For Fair Use: To Download Flash and Convert to QuickTime (Windows Only)

<http://www.downloadatoz.com/flashesaver/>

For Fair Use: To Record Speeches and other Audio Resource, use one of the resources below) See Resource Appendix VII for complete information

<http://www.versiontracker.com/dyn/moreinfo/macosx/17392> Audio Recorder (free-Mac OSX only); Audiocorder is newly released shareware for same purpose.

Sound Recorder (comes free with Windows) works well (see Appendix VII)

<http://www.ftcpublishing.com/index.html> Sound Companion (both platforms, inexpensive). Allows recording from via mike or line in.

To record streaming audio, you can connect two computers together (“speaker/headphone” out to “microphone in”), or use software to record from one machine.

Great General Collections

Rather than using a search engine, you can try one of these great sites for resources.

<http://lcweb2.loc.gov/pp/pphome.html> **PRINT HOME** (see following pages)

<http://memory.loc.gov/ammem/film.html> - **VIDEO HOME** (see following pages)

<http://www.polaris.net/services/image-archive/> **Nature, Animals, Weapons, Space,** etc

<http://international.loc.gov/intldl/intldlhome.html> **World cultures & resources.** A deep resource for information about nearly any country and culture.

<http://www.loc.gov/rr/international/portals.html> Links to every country for in depth information.

<http://corc.oclc.org/WebZ/XPathfinderQuery?sessionId=0:term=4764:xid=LCP> search engines

example of links to other authoritative sites.

<http://eduscapes.com/seeds/index.html>

- <http://eduscapes.com/>

<http://school.discovery.com/schrockguide/>

- <http://www.kathyschrock.org/>
- <http://school.discovery.com/clipart/category/anmt1.html> (Gifs)

<http://www.pics4learning.com/>

- <http://www.tech4learning.com/>

<http://www.historychannel.com/broadband/> & <http://www.historychannel.com>

<http://www.schoolhousevideo.org/vue/index.htm>

<http://www.schoolhousevideo.org/vue/jan04.htm>

<http://www.archive.org/movies/movies.php> - Astonishing old clips, ads, ed films

<http://www.archive.org> - The “way-back” machine



Kolk, Melinda. 21stohioflag.jpg. 1-Jun. Pics4Learning. 4 Feb 2004 <<http://pics.tech4learning.com>>



<http://www.achievement.org> **Great** interviews, movies, text from living authors, scientists, scientists, etc. (See next page for list). Good (but small) video clips, interviews, pictures. A good source for contemporary voices and narratives.

<http://www.achievement.org/autodoc/page/gen/galleryachieve.html> -archive list



Individual Program Sites From PBS, CPB

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

<http://www.pbs.org/wgbh/pages/frontline/shows/schools/testing/> Frontline

<http://www.pbs.org/wnet/brain/> Secret Life of the Brain

<http://www.pbs.org/wgbh/evolution/> Evolution

<http://kqed.votebyissue.com/q.asp?s=1> California Voting Quiz

<http://www.pbs.org/wgbh/nova/> Very good stuff from Nova. Streaming/download.

<http://www.pbs.org/wnet/nature/database.html> Nature. Streaming/download.

http://www.pbs.org/wnet/egg/resc_film.html More quirky, but valuable material

http://www.pbs.org/fredfriendly/ourgenes/watch_video.html