

Updated October 7, 2011

Subject	Grade Level	Format	Url--Annotated
Art and others—even computer aps			http://www.mrpicassohead.com This site is like Mr. Potatohead only different: one explores a gallery of created works or creates his/her own masterpiece. These can be uploaded or emailed. Each piece starts with a face and drag/drop operations are easy to use—learn to generate emotion through changing facial features. Could make for a fun out-of-class contest.
Fine Arts	7-12	Google maps	http://googleearthart.blogspot.com A gallery of annotated art that began with a Google map.
Mobile Learning	7-12	I-Pod	http://slidetolearn.ning.com Go to the sessions button to view presentations at this Australian conference.
“	7-12	I-Pod, I-Phone	http://appsfire.com search free and paid-for apps
“	7-12	I-Pod	http://www.iear.org/ A community effort with reviews apps from educators of Canada and the US including ideas for educational use.
	7-12	I-Pod	http://sites.google.com/site/learningcontinuity/home Lists for both iPad and iPod of over 200 apps useful for mobile learning.
	7-12	I-Pod/I-Pad	http://www.mrcoley.com/flashcards Review and drill flashcards in many school subjects.
	7-8	I-Pod	http://sites.google.com/a/eusd.org/eusd-iread/ Teacher blogs, lesson ideas, link to a spreadsheet of helpful apps. for making audio projects.
	7-12	I-Phone, android and blackberry	http://www.freeapps.org to find educational options for mobile learning tools.
	all	I-Pod	http://www.sacmeq.org/statplanet Provides a browser based look at the world and data in many categories. For instance, you can look at the edu of people in selected countries, view this in many graph types and other visual representations. Map creation software can be downloaded to create your own maps.

Updated October 7, 2011

Geography and Math	7-12	observe “maps” in progress or make your own maps	www.nationalgeographic.com See amazing photos and stories related to all school disciplines.
Geography	7-9	Nat’l Geographic on maintaining water supply	http://www.mywonderfulworld.org/gaw.html This promotes use of Google Earth and geovisualization activities.
Geoagraphy	7-12	Maps to view, create and print	http://fermi.jhuapl.edu/states/states.html Click on a state to find shaded relief maps, county, black and white maps, satellite, or Rand McNally Atlas maps from 1895.
Geography	7-12	National Geographic maps	http://education.usgs.gov/ Many links for several age groups on using USGS maps for educational purposes, geocaching, learning coordinates re. geography, many links.
Geography	7- early college	USGS maps	http://earth.google.com/outreach to see how non-profits use Google Earth to visualize their cause. http://earth.google.com/rome Enter the name of a battlefield, historical building or famous landmark to explore a historical location. http://archive.cyark.org is a project that digitally preserves and shares the world’s cultural heritage. Google maps identifies the site. Informational materials are aligned with the locations. Virtual tours, digital storytelling, scavenger hunts. . .
Social Studies	7-12	Google apps	http://crdl.usg.edu/places/ Uses Google maps to browse key locations from the Civil Rights movement. You can locate archival materials in the Civil Rights Digital Library.
Civil rights movement	7-12	maps	www.shmoop.com This website is created by PhD’s and Master’s students from Stanford and Berkley. ACT test reviews. Lesson plans and numerous articles and teacher resources on many current events, history, literature, and music topics. It’s a newer resource and may grow to include other academic areas. But BE WARNED! Kids may be tempted to use over views of topics---sort of like SPARK notes—instead of reading your text.
History, literature, music	Teachers, HS students, first yr. college	articles and teacher helps/lessons	Http://www.data.gov This web site connects to high-value datasets to meet the Open Government Directive Government’s 45 day deadline---so the site is evolving and welcomes input for additions. Many gov’t agencies participate—Departments of Education, Defense, Human Services, Agriculture etc. all contribute data. Searchers can go into 3 areas---raw data, Tools (which seems to be hyperlinks), and Geodata. Great place to find up to the minute info for student research or for students to interact with web creators to request content.

Updated October 7, 2011

Current events, Government	upper high school grades	government data and links	http://archives.nbclearn.com/portal/site/k-12
Current Events	7-12	NBC News archives with video	http://www.census.gov/schools/ Educate about the 2010 census. Tons of linked content.
Current Events	k-12 and teachers	info, maps, lesson plans with standards, quizzes and more.	www.nytimes.com/learning “Daily News Quiz” link to articles and vocab building exercises. “News Snapshot” features a photo from the paper along with questions challenging kids to investigate the story behind the pic.
Current Events	3-12		http://www.congressforkids.net/quiz2.htm jeopardy music plays while you take online quizzes about our system of government.
Civics	9-12	Video series	http://ourcourts.org Learn about the courts, Supreme court etc. through gaming.
Civics	7-10	Interactive game	http://congresslink.org/Frantzich/index.htm Learn how a bill becomes law.
Civics	9-12	Game	http://mapserver.lib.virginia.edu/ State and county level, not city level or census information. Cannot be downloaded, but you can explore many topics within a census year.
Social Studies	9-12	Census info	http://www.redistrictinggame.org/ This is about making maps to redistrict for voting purposes (gerrymandering) not for geography.
Social Studies/politics	9-12	Map making game	http://www.ohiohistorycentral.org/index.php A wonderfully complete site on everything Ohio – people, places, maps, historical events, timelines. Numerous video/audio clips.
Ohio History		entries on many aspects of Ohio.	http://www.life.com/archive/gallery Archived Life photos, some never published.
History -- espionage	parents and teachers	safety tips and lesson plans	https://www.cia.gov/kids-page/index.html CIA K-9 corps, job info. Games include code cracking. Aerial and photo analysis and geography quiz.
History-WWII	7-12	Navajo code	http://www.navajocodetalkers.org/ Photos, biographies and a veteran telling about the

Updated October 7, 2011

		during WW2	Navajo code talkers and their unbreakable code used in WW2.
History- WWII	7-12	Breaking Enigma during WWII	http://www.pbs.org/wgbh/nova/decoding/ a Nova program.
History-WWII	9-12	Manhattan Project	http://www.smithsonianmag.com/history-archaeology/Spies-Who-Spilled-Atomic-Bomb-Secrets.html Meet spies who developed the nuclear bomb. Learn their motives for spying. Did it help the Soviets? Were they caught? Click on pic of Klaus Fuchs for additional pics.
Am. History	all students	Revolutionary war spies	http://www2.si.umich.edu/spies/ Actual spy letters show how top-secret info was exchanged and intercepted during the Revolutionary War.
Am. History	all students	cryptanalysis	www.cryptogram.org A non-profit organization dedicated to cryptanalysis. puzzles, samle newslaetter, multiple ciphers
Social Studiens	7-9 th grade	FBI	www.fbi.gov/fun-games How the FBI works, interesting info on cryptanalysis
Soc'l studies	7-9th	International spies	www.spymuseum.org Monthly spycast interviews and programs with ex-spies and intelligence experts. Extensive bibliography and "spookspeak" dictionary.
History	7-12 and lesson plans for educators	stories of recent immigrants	www.ellisland.org/genealogy/ellis_island.asp Accounts of travel by ship, photo albums, family histories, annotated timeline of immigration and search feature for individual immigration records.
History	teachers	timeline	http://www.loc.gov/teachers/classroommaterials Library of Congress offers an array of materials including the American Memory Timeline, The Changing Face of America—dealing with immigration, Primary source sets considering the challenges of immigration,
History	teachers	Bryan Yee shares immigration story of father	www.paperson.com/ Comedian Byron Yee tells his father's immigration story who came to America illegally. Primary documents. Some parts of the site might be used in teaching <i>Farewell to Manzanar</i> about the Japanese internment camps in California.
History	students	photos at Ellis Island	www.loc.gov/tr/print/list/070_immi.html Photos from 1880-1920 of immigration at Ellis Island.

Updated October 7, 2011

History	students and teachers	dioramas of tenements NYC	www.thirteen.org/tenement Between 1870 and 1915 over 10,000 people lived in one NYC tenement building. View eleven doll house dioramas of the families who lived there. See recovered artifacts including 13 layers of wallpaper.
History	students and teachers	articles, video, photos on immigration	www.history.com/topics/united-states-immigration-to-1965 Links to Ellis Island, the Chinese Exclusion Act, and an interactive citizenship quiz.
History	teachers and students	immigration	http://aiisf.org/index.php/history history of Angel Island Immigration Station
History		mini-timelines, links	http://www.americaslibrary.gov/jb/index.php Portions of timelines include a paragraph describing the segment chosen. Links to articles about the time zone chosen follow.
History	8-10		http://invention.smithsonian.org/home/ The story behind inventions. Online exhibits, Podcasts, audio and video resources and shortcuts to indexes. Lots of primary sources housed at the Smithsonian can be accessed. Ties with history and sparks imagination on specific time periods.
History/Art			www.discoveryeducation.com/survival/index.cfm Video clips, lesson plans and advice for new teachers re classroom management, using technology in the classroom, etc. Buttons at the top of the page link to student and parent sections of the site.
American History teachers and students	9-12	Images, text, links, podcasts	http://www.besthistorysites.net/ Best of History Web Sites is an award-winning portal that contains annotated links to over 1200 history web sites as well as links to hundreds of quality K-12 history lesson plans, history teacher guides, history activities, history games, history quizzes, and more.
All History	7-12	Collection of web sites	http://www.ohiohistory.org/ Ohio Historical Society site.
Ancient History		Lesson plans sites	www.livius.org Many ancient civilization links. Clear illustrations of a ziggurat. http://dlib.etc.ucla.edu/projects/Karnak Explore ancient Egyptian site of Karnak through a timemap, web-based resources and Google Earth.
world history	9-12	tons of links to articles	www.boston.com/bigpicture Marvelous visuals relating to news stories are posted here. These photos cover many curriculum areas. Great for bell-ringer activities, writing prompts, concept reviews, or as resources for projects.

Updated October 7, 2011

Ancient History	adults, high school, some jr. high.	Newsworthy photos with caption & paragraph (like Tiananmen Square 20 yrs later) keep clicking to bring up content	www.britishmuseum.org/learning/schools_and_teachers/primary/ancient_mesopotamia.aspx Originally created for an exhibit on Babylonia, the site has a teacher packet and PowerPoint presentations of museum objects from many ancient civilizations. There are downloadable notes. www.mesopotamia.co.uk Each section has a story, exploration, photos of museum artifacts, maps, and a challenge to apply what you learn. Explore the royal tombs of Ur, read about astronomer Aplum who knew when the king should add a month to the calendar.
	9-12	links to photos and notes on ancient artifacts	http://www.awesomestories.com/newsletters/nov-2010 Change the date tag for the new month or last month Username: cvcaroyals. Password: cvcaroyals#1 This has some databases, video clips with commentary and text on many history topics. Also primary documents. It is free to our school! I viewed original footage of Krystalnacht--the night of broken glass when German citizens were encouraged to break the glass windows of Jewish businesses, followed shortly by the anchluss when Austria was annexed to Nazi Germany. The video clip had good quality and original shots were interspersed with commentary. All verbiage was in text form also, so it could be part of testing info. Their are lesson plans within the site, as well.
World History	7-12	primary docs, video clips	www.historesearch.com History articles and resources
Grammar	9-12	for teachers and motivated students	http://classroom.jc-schools.net/basic/la-grammar.html Tons of games, work sheets, and quizzes to review every grammar topic you can think of!
Grammar	7-12th	student review	http://www.schoolatlas.com/ref/writing Help with each separate section of a research paper.
Writing	9-12th	Teachers and students	http://researchguides.library.wisc.edu/ Free source for literary analysis from the University of Wisconsin providing study guides as an educational supplement for classic and contemporary works. Literature Profiles, Metaphor Analysis, Theme Analysis, and Author Biographies are all here. General biographies, sample study questions, sample essays, etc.
Literature	9-12th	Old time classics and contemporary fic.	http://www.bookrags.com Questions and answers, lesson plans, study guides, mainly an English site but also has a periodic table link and some history links. Biographies, quotes from over 100 edu. resources. High quality guides to more classic lit.
Literature	10-12th	Write in questions to receive answers	http://www.60secondrecap.com/ One minute videos similar to youtube on the meaning of various lit. terms and classic works. Opens with an ad you must turn off.
English/lit/writi	11-12	videos	http://www.googlelittrips.org Well known for wonderful literature adventures. Files

Updated October 7, 2011

ng			show author homes and literary landmarks.
English/Lit.	9-12	“Online resources” have a series of demos on different art processes. The pics come with questions	http://www.moma.org/momalearning/artsafari/index.html This site is good for all age groups. One could put up a page on a white board containing several examples of well known paintings, sculptures etc. this could be used as a writing prompt in a creative writing class. It could be used to explore a specific artist or the art of a country or a particular style of art. There is also a way to have students create their own art in many styles. Have foreign language students dialogue about the art.
English/Art/ foreign lang./Ancient History/Disney lovers	7-12	Pop up books in the library.	a. Pandora’s Box 11 X 11 book with punch-outs to construct two 3-D masks, more punch-outs to make and play a Greek board game, pop ups of Greek theater, the Parthenon, on depicting the Oracle of Delphi and more. b. 14 X 9 book written on a 9th grade reading level, but it is unique because it has delicate pop ups of anatomically correct in utero fetus and male and female reproductive organs. Sensitive and easily destroyed. c. Disney book—about 12 X 12 with vellum envelopes throughout containing hitherto unpublished memorabilia (removable) and a CD. Text is on Walt himself and also explores how this art form was done before the digital age.
English and any teacher with reading components in class work.	7-12 teachers and students – parents, too	Interactive website lexile scores: 8.2 means 8 th grade second month of school	www.lexile.com You can type in a book title and they will tell you at what lexile level the book is written. Student may click on how easy they find their textbooks, their grade, and pick form a check list of things they are interested in. The software is designed to give an approximate lexile score for the student and a list of books they might enjoy complete with photos of the book jackets.
English, science	7-12		http://www.peterlourie.com Peter Lourie is an “Indian Jones” adventure traveler and photographer. He also writes award winning children’s books. His numerous pictures from his extensive travel are available with extensive commentary on his website. Good writing prompts and also gives aspiring authors and photographers something to dream about.
Vocab/spelling	7-10	Create your own dictionaries or use them	http://www.wordcentral.com Use dictionary or thesaurus or create some of your own—possibly from books you are reading as a class.
Latin, Ancient history, world literature	all ages	fun pics with captions	http://www.carlos.emory.edu/ODYSSEY/GREECE/home.html Explore death, animals, gods, democracy, architecture, culture, geography, cities, epics. . . . click on portions of pics for more info and pics. Interactive; easy to skip around within the site.
Latin, Spanish,	all ages	Make comics in	http://www.makebeliefscomix.com/ Great for English and foreign language...add

Updated October 7, 2011

French, German, English		many languages	dialogue to cartoon figures.
Foreign Lang. and English	9-12	Write children's books	http://www.bookemon.com , Create books with your text and original or copyright-free pictures. Only pay if you print!
English and foreign Lang.	9-12	Collaboratively write cards or books	http://storybird.com Individuals or small groups can choose from provided art work and add text, taking turns...great for 2 or more characters interacting in a brief story. It can be saved and worked on over time, then published publically. Possibly printed.
Foreign Language and English	9-12		http://www.toondoo.com make books, cartoons, characters, digital art and drawing.
Engineering	10-12	practical design	http://library.thinkquest.org/11686/ You will not only design and share your design with other students, you will break the design down into steps, tools, problem solving---very practical. Encourages thinking through each step, tools to use, how others interpret your design thoughts. Build it and bust it projects!
Engineering	10-12		http://www.thetech.org/exhibits/online/robotics/ Classroom activities and a timeline on robotics.
Engineering and math	10-12	videos, virtual labs, puzzles	http://www.progressiveautoxprize.org/education/high-school.cfm This site is all about designing a fuel efficient, affordable vehicle. It has areas for teachers, students and parents.
Geometry	7-12	lesson plans	http://www.ciese.org/curriculum/noonday/ Measure the circumference of the earth using ancient methods of Eratosthenes.
Geometry	7-12	investigate geometrical shapes in daily life	http://www.learner.org/interactives/geometry/index.html More interactives and reproducibles re 3-D shapes
Geometry	7-12	Printable instructions	http://www.senteacher.org/wk/3dshape.php These reproducibles provide 3D models students can fold per instructions to create models of various geometric shapes.

Updated October 7, 2011

Math	Jr. High		http://www.geocaching.com/about For those of you who love treasure hunts and orienteering and own a GPS device--or have students who do--here is a new sport for you, but watch out it can be addicting.
Math	k-12+	math software to download	http://www.geogebra.org/cms/ Interactive graphics, algebra and spreadsheet, from elementary school to university level, free learning materials
Math		posters	http://www.siam.org/careers/matters.php Posters celebrating and informing of the math behind various things—earthquake simulation, vaccinations, wind energy, heart attack, crystallography...See how math applies to many careers.
Math	many levels	software with interactives	http://seeingmath.concord.org/resources.html You may be able to try the product for free when you register. Interactives in many aspects of math.
Orienteering			(There are other reproducibles available in the Professional Development Collection located on the second floor of the library.
Math	jr. high and remedial	great animations to review basic concepts	http://www.mathsnacks.org Well crafted materials. view online or download to iPod or iPhone
Math	high school	fun	http://www.10minutemath.com This is a teacher created site for his class. It is fun! Some puzzles, conundrums, hidden data to find and use in extra credit assignments. Even a jeopardy style game made with Flash! May give teachers ideas of how to build fun and relationships around math.
Math	7-12	activities, study, help	http://mathbits.com printable graph paper, formulae, activities, geometer's sketchpad, some items free, some cached for subscription. Lots here!
Business/ Finance	10-12	Student edition of the Wall Street	http://classroomedition.com/cre/ Wall Street Journal News articles of student interest are grouped.
Business/ Finance	11-12	lesson plans	http://www.pbs.org/teachers/access-analyze-act-economy/ Students are encouraged to access, analyze and act on economic principles in case

Updated October 7, 2011

			studies and lessons to turn financial theory into practice.
Internet searching	teachers and 11-12 th graders	Great for college bound—esp. for teachers of research papers	http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/FindInfo.html Search strategies, website evaluation, definitions and power points on teaching Internet searching
Basic Computer searching	teachers and 9-12 students	Internet searching	www.sc.edu/beaufort/library/pages/bones/bones.shtml Definition of information architecture terms and strategies for effective Internet searching.
Computer	9-12		http://www.onguardonline.gov/ Test awareness of cyber safety, and computer function through games, quizzes and expert tips.
Health	10-12	Public health	www.ij-healthgeographics.com Articles from the International Journal of Health tell new technologies, bacterial or viral threats, and new areas of research all over the world.
Life Science	Educators	latest microbial news	www.microbeworld.org Searchable news, pictures, and video of microbes. Even “virology art” art made from lab images of various virus.
Life Science	Educators middle school	simplified overview of bacteria common in food	www.ncagr.gov/cyber/kidswrld/foodsafe/badbug/Badbug.htm A condensed version of the Physician’s Desk Reference describing bacteria, illnesses they may cause, prevention tips.
Science	Educators and middle school students	lessons with e-work sheets and some online games	www.sciencenetlinks.com/matrix.php Lesson plans including 2 on microbes for middleschool.
Science	Educators	history of influenza—1918 outbreak	www.pbs.org/wgbh/americanexperience/influenza Online photos and interviews with people who were young in 1918 influenza epidemic. Story highlights, transcripts, photo gallery with captions.
Life science	Learning games and teacher resources	middle school and some high school	www.amnh.org/nationalcenter/infection From Am. Museum of Nat’l History –games and stories about microbes and the scientists who discovered them. Solve a mixed-up microbe mystery!
All Science	7-12	Uses SMART	http://www.freezeray.com/index.html Bio, chem, physics, sci. literacy, technology and

Updated October 7, 2011

		boards	more. Templates for labeling and word games you can download in addition to science materials to use with the SMART board.
Physical Science	adv. jr high and review Sr. high	entertaining videos	http://www.periodicvideos.com Fun videos explain each element on the periodic table. Other videos available, too. Why is everything more fun with a British accent?
Bio, med bio	10-12	some interactive learning	http://learn.genetics.utah.edu Info on basics of DNA, stem cells, cloning, heredity. There are great diagrams, well-written text and 3D animations.
All Science	7-12	Videos	http://www.calacademy.org/science/sia/ videos in each science discipline.
Life Science	7-12	Trace tagged animals	http://www.seaturtle.org/tracking/explorer Posts data from tracked wildlife.
Science-life and physical	7-9	projects	http://pbskids.org/scigirls Touted for girls, this site has some fun projects—bike puppets—creatures controlled by strings attached to pedals, turtle populations. The projects work just as well for guys as for gals. Lots would be great for spring assignments. Some could be launched over lunch like the older students' who launch pumpkins each autumn.
Life Science	9-12	Interactive web site	http://www.learner.org/interactives/dna/index.html This teaches the background of genetics using the Punnett square, Human Genome Project, ethics in genetics.
Science	7-10	Fun approach with animations and projects.	www.iwaswondering.org National Academy of Sciences shares info about scientists through scrapbooks, comics, games, and interactives. Animated. Focuses on current day women scientists and forensic experts.
Science	7-12	Images for print, video clips.	http://visual.merriam-webster.com Organized around 15 school subject related themes are over 6,000 visuals. The Visual Dictionary Online is an interactive dictionary with an innovative approach. Astronomy, gardening, plants and animals...15 themes in all.
Earth Science and engineering	10-12	Energy	http://needtoknow.nas.edu/ Info on energy types and feasibility, sustainability, sources. Lots of links. Other science topics coming –infectious diseases coming soon.
Earth Science	7-12	makes use of	www.cousteau.org/expeditions Cousteau Society contributes images and video clips to

Updated October 7, 2011

		Google earth	Google Earth.
Earth Science and Physics teachers	9-12		www.dlese.org Digital library for earth systems education – Lesson plans, maps, images, data sets, visualizations, and assessment activities. All searchable by grade level, media type, keyword and standards. Good content, relevance, authority and easy to use.
Earth Science	7-9	Volcanoes	http://kids.discovery.com/games/pompeii/pompeii.html read about and made a volcano. Chnge the viscosity and gas levels to create stratovolcano, cinder cone or shield.
Earth Science	7-9	Floods	www.pbs.org/wgbh/nova/flood Well-illustrated site on floods focusing on the Mississippi River flood in 1993. Reviews man’s mixed success controlling floods and the benefits of flooding.
Earth Science	7-12	articles and links	http://www.pbs.org/wnet/savageearth/ articles on earth’s crust, volcanoes, earthquakes, tsunamis.
Earth Science			http://earthquake.usgs.gov/learning US Geological Survey provides facts, terms, edu. topics and resource. Also lesson plans.
Science	7-12	games, activities, quizzes	http://www.pbs.org/wgbh/aso/ Fun sight with timelines to give background and games/quizzes/interactives to test knowledge.
All Science	7-12	Thousands of questions answered.	http://madsci.org/ Questions from all branches of science at many grade levels are answered.
Science			http://volcano.oregonstate.edu This site is maintained by Oregon State University and has a section for kids and educators, info on recent volcano activity and a hyperlinked map of the world’s volcanoes.
Science	9-12	Google Options	Google ocean http://earth.google.com/ocean within Google maps –turn on the terrain layer for the best imagaes. NOAA has contributed images and video clips. Explore coral reefs, hydrothermal vents, and shipwrecks and oil spills. Google sky at http://sky.google.com gives images from Hubble, animations, constellation lines. Google Moon and Google Mars satellite and NASA images. Google mash ups combine Google Earth with other Google products like Google SketchUp

Updated October 7, 2011

			http://sketchup.google.com/
life science teachers	9-12	annotated movie clips	http://marinelife.noaa.gov Search via keyword, category of marine life, sanctuary, or type of media you want.
Science, social studies, math/engineering	10-12 and early college	Geographic Information Systems (GIS)	Users can identify, gather, organize, analyze and manage data. The database can then be used for problem-solving activities like determining the environmental impact of a new coal power plant or predicting the spread of wolves introduced to a certain region. Geographic info can be displayed on digital maps. http://www.nationalatlas.gov .
All	7-12 and parents/teachers	cyberbullying	http://www.wksu.org/news/features/meankids/ Snippets of articles and videos re cyberbullying. Victims, suicides and interventions related to cyberbullying.
All, but especially language arts	Educators	120pages of Digital Storytelling tools	http://www.lulu.com/product/paperback/digital-storytelling-tools-for-educators/4758345 Describes a wide range of tech options to create digital stories—Google Maps to Audacity to MovieMaker to Wordle and more. There is now a fee.
All, but especially language Arts	Educators	Rubrics for blogs and more	http://thereadingworkshop.wikispaces.com/Blog+Comment+Rubric if you want digital responses from students, grade their blogs with these rubrics. Also sections for read aloud, rubrics for assessing journals. Writing tips and achievement vocabulary.
All	Educators	Blog and Wiki assessing integration of 21 st learning skills into the classroom	http://edorigami.wikispaces.com/ Includes assessments and rubrics regarding integration of 21 st century learning skills into the classroom. Bloom's digital taxonomy is found here!
All	Educators	Numerous assessment rubrics	http://school.discoveryeducation.com/schrockguide/assess.html Kathy Schrock is an educator well-known in Home-education circles for those serious about quality education. Here she has collected lists of subject and task specific rubrics. Also find instruction on how to create rubrics as assessment tools.

Updated October 7, 2011

All	everyone	Google features for better results	<p>http://google.ca Will search Google Canada.</p> <p>http://blogsearch.google.com searches blogs for information</p> <p>www.google.com/unclesam searches government documents</p> <p>www.google.com/news searches news articles</p> <p>www.google.com/books gives titles and links to books and magazines.</p> <p>www.google.com/patents info on patents—digitized primary sources.</p> <p>www.google.com/scholar For scholarly journal articles.</p> <p>www.google.com/sites Templates to help create a website.</p> <p>www.picasaweb.google.com Save and organize digital images, photos, drawings, diagrams then publish or use in slide shows.</p> <p>www.google.com/video Google owns UTube, so you get a lot of that. But many other things come up and can be sorted by relevance and topic and duration.</p> <p>http://sketchup.google.com/3dwarehouse Provides tools for building and sharing 3D models. Many are found in Google earth.</p> <p>Many of these areas can also be searched by using the More button on Google's home page. Some downloads are not permitted on school computers.</p> <p>Getting a Google account can be a good idea. It allows busy people to gather tools in one place so work anywhere is possible.</p> <p>http://google.com/calendar to post your own or read other individual's or organization's calendars.</p> <p>http://google.com/talk Use video and voice to collaborate on projects.</p>
All teachers	7-12	esp. good for communication disciplines (speech, Eng., debate)	http://www.thinkfinity.org/home.aspx Interactives and games focusing on information literacy and critical thinking skills
For all teachers	k-12	teachers	http://rubrics4teachers.com/ Like the title suggests, rubrics to create assessments in most disciplines.
Something for most disciplines	7-12	Interactives	http://www.learner.org/interactives/ Math: math in daily life, metric conversion, stats—analyzing polls and news. Science: Amusement part physics, rock cycle, ecology lab,

Updated October 7, 2011

			garbage, periodic table, weather, DNA, dynamic earth—volcanoes etc. History: Collapse of 4 ancient civilizations, life in the middle ages, force behind the Renaissance, US history, settlement and growth. Language: Elements of story, history and culture affecting context, spelling bee from story vocab. Journey through mystery writing.
Films in all subject areas	7-12	hundreds of films in most subjects!	http://www.brainpop.com/ Check out this site! Hundreds of films are available on free trial. If our school wants to purchase, it is right around 1,000.00 per year. Not good if it is not used! But worth it if many teachers want the resource.
All who teach projects, and papers	7-12	great for visualizing an organizational schema	http://www.drawanywhere.com/ This tool allows you to create flow charts—a visual way to organize papers and projects.
All subjects	7-12	Archived news stories with pics and video NBC	http://archives.nbclearn.com/portal/site/k-12 This site is amazing. Use it for a 30 day trial---it's worth the time it takes to register. This is especially nice for current events, primary ref's to speeches. They have an appeal to science, history, language arts, business and even edu. standards. Currently, the special events section is devoted to the math and science behind the Olympic winter sports. This resource will cost \$3,300.00 so use it free for a little while!!
Reproducible	7-12		http://www.apple.com/itunes/download These lectures and podcasts can be put on the new iPod Touch labs, or can be shown in a classroom setting using a projector. To find iTunes U, download iTunes by clicking on the link. Then, open the program, and on the left-hand side, click on the iTunes store. Once in the store, there should be a link for iTunes U (right under iTunes Latino and above iPod Games).
Teachers	7-12	lesson plans +PD materials	The Library of Congress is the research arm of Congress and the largest library in the world. Their goal is to sustain and preserve a universal collection of knowledge and creativity. –see www.loc.gov/about for more on LOC. www.loc.gov/teachers has great lesson plans, pictures, etc. Also PD courses to take through their links to learning modules. Online, galleries, virtual programs, pictures on time periods or specific subjects. International studies.
All who cite	9-12	Handy guide on citations of all kinds.	http://www.infohio.org/ER/ERhelp.html You can find this brochure using this link or go to www.infohio.org then find the toolkit and try to find this great source that can be printed on 2 sides of a plain piece of copy paper that will aid students cite even difficult

Updated October 7, 2011

			electronic sources. The link takes you to a help page within the Infohio site. Scroll down to the MLA portion. Choose the word document option.
All state library needs, general knowledge	adults and HS students	state-wide library services	http://www.library.ohio.gov/ This is the State Library (Columbus) site. Links to Gov't documents, genealogists, state library book lending services, Learning Express Library (practice tests for college and many careers), databases free to Ohio citizens (Password:think, Username: Infohio) and much more.
All Students who cite sources	7-12	Researchers who cite	http://www.law.duke.edu/cspd/comics This is serious info in comic format for kids and adults—tells copyright and fair use issues in print/film etc. Good for multimedia classes.
All subjects	7-12	Free photos	http://pirc-bw.com/free-photos.html Fifteen sites full of pictures Each site has different licensing, all allow student use of photos in projects.
All subjects	7-12	fun	http://www.statemaster.com/index.php Combined info from the US Census bureau, the FBI, and National Center for Education Statistics. How many toothless residents are in each state? Percentage of carpoolers in any number of states. This is a great place to find trivia questions! Open a class with a trivia question—give points for an answer the next day.
All subjects	7-12	Suggestions and blog site links	www.edutopia.org/how-to-blog Gives uses for blogging in the classroom---use as electronic journal, notebook, discussion forum. Provides links.
All subjects	7-12	Could put on iPod touch	http://www.sitesforteachers.com/index2.html Hundreds of reproducibles for all age/grade/subjects levels. Includes advanced math games/puzzles/worksheets.
All subjects	7-12	quick info	www.refdesk.com easy way to check Internet sources for facts.
Many subjects	7-12	interactive study tool	http://quizlet.com/ matching, flash cards, kill (type in a word to “kill” a moving phrase) from a preset list ---many lists on many academic subjects available—or make your own list for preset games. Great way for students to review vocab, bones, muscles, countries, capitals etc. Looks like some educators assign it for homework and it can be linked to Facebook.
Teachers	7-12		http://www.infohio.org/RECORD.html A new section in InfOhio sharing 21 st Century literacy skills and how to incorporate them into your lessons.

Updated October 7, 2011

Teachers of research	k-12	Content and reproducibles	http://teachers.net/gazette/wong.html From popular educators, the Wongs, many helpful articles on classroom management, keeping things interesting and fun. Some interactives. Tons of links to lessons, projects, sites, articles, subject specific helps.
Teachers	k-12	varied mega-site	www.internet4classrooms.com An educational portal with free resources for teachers and their classrooms as well as students and parents
Teachers	k-12	varied mega-site	www.teachersdomain.org Online library of more than 1,000 free media resources from the best in public television. Feature media from NOVA, Frontline, Design Squad, American Experience, and other public broadcasting and content partners are easy to use and correlate to state and national standards. Includes video and audio segments, Flash interactives, images, documents, lesson plans for teachers, and student-oriented activities. Once you register, you can personalize the site using “My Folders” and “My Groups” to save your favorite resources into a folder and share them with your colleagues or students.
Teachers	k-12	large site from PBS	www.pbs.org then click on one of these topics at the bottom of the screen to see articles, pictures, video clips and more. [Arts & Drama, History, Home & Hobbies, Life & Culture, News & Views, Science & Nature]
teachers, students. Info and fun	k-12	mega-site	Start with www.eduweb.com/portfolio/visualarts.php . You will be able to click on bulleted subject topics on the left side of your screen to receive portfolios of websites in each content area. (visual and performing arts, natural history, earth and space science, engineering and technology, health and medicine, history, people and cultures, reading strategies, economics)
Teachers of all subjects	6-12	large site with links and lesson plans	http://www.civilwartraveler.com/audio/index.html Professional quality podcasts with links to PDFs with war maps.
Cross curricular for teachers, students and parents.	9-12	Video clips, pictures, text, links.	http://memory.loc.gov This is a large and varied site especially a propos to Social Studies. Click on the teacher button on the middle/bottom of the screen, then click on ‘all primary source collections’ choose the ones that apply.

Updated October 7, 2011

All subjects with Google	7-12	Google Timelines and Wonder Wheel	www.google.com After typing in your search terms and hitting enter, you will see a wide column to the left of your screen. One link provides timelines for your topic. You can choose to start at the beginning of recorded history or yesterday. The wonder wheel puts your search term in the middle of a circle with spider legs going to directions your research my want to go. Sort of a virtual brainstorm.
Cross curricular	7-12	Awards database, news, trivia. Pick general category and go deeper.	http://images.google.com/ Then type hosted Life in the search bar to get Life Mag photos. Search by decade or topic: culture, sports, events, places, people. Check out Google swirl feature. Great for adding quality photo to a presentation—legal use issues addressed with each photo.
Most academic subjects are addressed.	9-12 teacher		http://www.free.ed.gov/index.cfm Teaching resources from federal agencies. Some of the latest topics include water purification, spreadsheets, nanotechnology, planets, artists and trail diaries, topics in arts and music, health and physical education, history and social studies, language arts, science and mathematics. Primary doc's, pictures, videos.
Any computational class	9-12		www.wolframalpha.com This computational site is amazing. Compare 2 stocks, 2 countries' GDPs, put in a complex math problem and receive a step by stem solution with explanations, put in your birth date and discover the weather, sunrise sunset and population that day. Compare elements on the Periodic Table, convert metric to English units. Good for business, math, geography, science...and party tricks!
All teachers	7-12		http://www.berghuis.co.nz/abiator/lsi/lisiframe.html Definitions of learning modalities with great activities for each learning style.
Many classes	7-12		http://soundlearning.publicradio.org/ Educational podcasts on a variety of topics
many classes	7-12	virtual poster	http://www.glogster.com Create a 'glog' that can be posted and shared online. The paid version allows video and data and sound. The free version allows pictures and typed/pasted text.
many classes	7-12	videos	http://animoto.com put your digital pictures and video clips into this package to create 30 second videos with sound, moving backgrounds and creative ways to bring in and out your photos. The free or lite version allows 30 second videos, the paid and pro version are really cool!
many classes	7-12	funny talking picture	http://blabberize.com choose a digital picture...maybe an animal, or book...then add a mouth to it. Then add your voice through a microphone or something previously recorded and saved. The software will move the :”mouth” to ‘say’ your words! A very funny way to begin a slide show, book report, give a presentation...

Updated October 7, 2011

anyone who does a lot of web browsing and research	adult	organize online stuff	http://www.diigo.com Collect and organize your bookmarks, pictures, notes, screenshots etc. Can be sent to i-phone, other mobile app. devices.
many classes	7-12	Easy to begin cool to master	www.wordle.com Create word clouds –good for vocab, Bible verses, poetry, thoughts on a topic, summary of a story, poem, or someone’s life...
Many subjects	7-12	Make cartoons	http://www.toondoo.com Must register and provide an email address, username and password...but it’s free. Create toons to make a point or review a current event, history assignment, translate or summarize a story or poem. You can make books of toons. They can be printed to use as an assessment product or published privately or publicly on the web.
Career planning			http://www.bls.gov/oco/ / www.studentjobs.gov http://jobstar.org/tools/resume/index.php Help students explore careers, understand how academic interests relate to career possibilities, how to find student jobs, how to write resumes, cover letters etc.
College Admission and Planning			www.fafsa.ed.gov Government forms to fill out in January after parents prepare their tax statement to receive student financial aid. http://colleges.usnews.rankingsandreviews.com/best-colleges Compares colleges according to a set of criteria. http://www.connectedu.net Helps students check out colleges and the admission process. www.petersons.com Another source which compares colleges on various points.
Assignment Help			http://www.multcolib.org/homework/ // This library has an awesome homework help site. http://www.ucc.vt.edu/ choose ‘study skills help’ from the side-bar. Basic help in organizing time, place, note taking skills, self-mastery as a student.
Test Preparation			Advanced Placement Program How colleges look at AP classes taken by high school students. http://www.learnatest.com/ This site has practice tests and helps for elementary to high school, careers to ESL and GED. If you cannot locate a test practice from the colorful buttons, just type a key word into the search bar.