

## Technology Lessons

<http://www.intel.com/education/journey/index.htm>

*The Journey Inside<sup>SM</sup>* is a collection of 35 interactive, online lessons for students to complete. The curriculum is divided into six sections: Introduction to Computers, Circuits and Switches, Digital Information, Microprocessors, The Internet, and Technology and Society. Many of the lessons include interactive Flash\* activities, virtual field trips, and videos demonstrating the ideas discussed. You will also be able to use the other Intel® Innovation in Education thinking tools such as *Visual Ranking* and *Seeing Reason* to further enhance your students' learning.

<http://www.intel.com/education/emergingtech/index.htm>

Technological change is all around us. Keeping abreast of the latest changes can be a challenging task for even the most informed educator. Whether you are interested in integrating wireless computing, the digital home, or the research that will soon change our future, these resources to help you discover some exciting emerging technologies and their applications.

[www.Sraonline.com](http://www.Sraonline.com)

Supplementary texts for Instructional Technology - Basic computer skills Grades K - 6. A complete textbook introduction to the power of the computer.

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

Provides technology based lessons and more...

<http://www.microsoft.com/Education/Schools.aspx>

Teachers - Lesson plans, Encarta Reference Library, Teaching tools  
Technical Staff - TechNet, Microsoft Learning, MSDN Academic Alliance  
Students - MSN Encarta, Office Online, MSDN Student Flash

## Internet Safety

<http://www.webwatchersonline.com/Default.aspx>

## Media

<http://www.media-awareness.ca/english/index.cfm>

Resources and support for everyone interested in media and information literacy for young people.

<http://www.nypl.org/digital/>

### The New York Public Library

NYPL is going digital. Many searchable data bases. Officially launched on March 3rd, the NYPL Digital Gallery is presently offering 275,000 images for public perusal and free personal use ("...individual private study, scholarship and research..."). Most of the contents of the Gallery is in the public domain, and if you can obtain your own reproduction of any image you find here, you can probably use it as you see fit.

## Citing Sources

[http://www.landmark-project.com/citation\\_machine/index.php](http://www.landmark-project.com/citation_machine/index.php)

Citation Machine is an interactive Web tool designed to assist teachers in modeling the proper use of information property. Students are welcome to use this as well.

## Copyright Issues

[http://www.cyberbee.com/cb\\_copyright.swf](http://www.cyberbee.com/cb_copyright.swf)

What is copyright? What about me? Doesn't the public have a right to use music and art? What is public domain? What is fair use? A Flash technology question and answer format.

<http://www.avln.org/resources/copyright.html>

Many urls to help you determine fair use.

## Cheating & Plagiarism

[www.stop-cheat.com](http://www.stop-cheat.com) AntiCheat. This easy-to-use program takes the test or quiz that you have prepared with the aid of a word processor, and it scrambles the questions, creating as many versions as you specify. If your questions are multiple-choice, AC will scramble the order of the choices within each question. If you are using an answer key, AC will also create a matching key for each version of the test. A secret code allows you to match each version of the test with its own answer key. AC works with texts in Hebrew or English. It is compatible with Word,

Dagesh, Q-Text and all major word processors. This program works equally well on newly composed tests or on old tests from your archive. Free trial version.

<http://plagiarism.phys.virginia.edu/home.html>

The Plagiarism Resource Site. The goal of this web site is to help reduce the impact of plagiarism on education and educational institutions. At present, it distributes free software to detect plagiarism and provides links to other resources.

[http://www.ncusd203.org/central/html/where/plagiarism\\_stoppers.html](http://www.ncusd203.org/central/html/where/plagiarism_stoppers.html)

Plagiarism Stoppers - A Teacher's Guide. Plagiarism is a rapidly growing problem in many venues today. Because it is so easy to locate information using the Internet, students have given in to the temptation to take materials and use them for their own. This needs to be addressed by all who are in the education field -- by teaching the observance of proper [citation](#) and [copyright compliance](#) AND by making sure our students know that stealing someone else's work is wrong. This site may help you in your efforts towards these goals.

<http://www.turnitin.com>

TurnItIn. Recognized worldwide as the standard in online plagiarism prevention, Turnitin helps educators and students take full advantage of the Internet's educational potential. Used by thousands of institutions in over fifty countries, Turnitin's products promote originality in student work, improve student writing and research skills, encourage collaborative learning, and save valuable instructor time.

## Teacher Tools

<http://www.kn.pacbell.com/wired/fil/>

Filamentality is a fill-in-the-blank tool that guides you through picking a topic, searching the Web, gathering good Internet links, and turning them into learning activities. It combines the "filament" of the Web with a learner's "mentality". Support is built-in through [Mentality Tips](#) that guide you along the way. In the end, you'll create a Web-based activity you can share with others even if you don't know anything about HTML, Web servers, or all that www-dot stuff.

<http://jc-schools.net/tutorials/tools/index.html>

A portal of sites including clipart, sound files, curriculum links, and more.

<http://www.vickiblackwell.com/ppt/index.html>

PowerPoint tips and pointers.

<http://www.vickiblackwell.com/index.html>

The purpose of this website is to provide a resource for the teachers of Tangipahoa Parish School System and teachers all around the world, as they continue to incorporate the use of technology into the curriculum. You will find favorite links in the "Blackwell's Best" section. "The Classroom" has links to staff development materials and technology integration activities as well as tutorials for some favorite software. The "Tech Tips" page includes hints to help you become a more efficient technology-using educator, and the "TangiTech" section is devoted to professional development programs for integration of technology into the curriculum.

<http://www.smcps.k12.md.us/mbms/writing/graphorg.html>

Graphic organizers.

<http://www.sdcoe.k12.ca.us/score/actbank/torganiz.htm>

Graphic organizers.

<http://www.technology.com/tutorials/teaching/differentiate/>

Provides ideas for differentiating instruction.

<http://www.teachervision.fen.com/lessonplans/lesson6293.html>

A source of graphic organizers categorized by subject. There is a charge for some portions of teachervision.

[www.intel.com/education](http://www.intel.com/education)

Intel® Teach to the Future is a worldwide effort to help both experienced teachers and Pre-Service teachers integrate technology into instruction to develop students' higher-level thinking skills and enhance learning. Participating teachers receive extensive instruction and resources to promote effective technology use in the classroom.

<http://www.kidzonline.org/TechTraining/>

Kidz Online is a nonprofit educational organization whose mission, vision and values are dedicated to preparing K-12 students and teachers to live and work in the

information age through innovative peer-to-peer technology training distributed using advanced digital technologies. To accomplish this, Kidz Online provides hundreds of free streaming videos and lesson plans; free registration at the site allows users the ability to download these resources for use on their local computer systems and networks.

<http://www.pbs.org/teachersource/teachtech/tutorials.shtml>

PBS teacher's tutorials

<http://www.4teachers.org/>

4Teachers.org works to help you integrate technology into your classroom by offering FREE online tools and resources. This site helps teachers locate and create ready-to-use Web lessons, quizzes, rubrics and classroom calendars. There are also tools for student use. Discover valuable professional development resources addressing issues such as equity, ELL, technology planning, and at-risk or special-needs students.

<http://teacherweb.com/>

Create Your Web... A communication tool for teachers, students, and parents.

<http://rubistar.4teachers.org/index.php>

RubiStar is a tool to help the teacher who wants to use rubrics but does not have the time to develop them from scratch.

[http://www.teach-nology.com/web\\_tools/rubrics/](http://www.teach-nology.com/web_tools/rubrics/)

The rubric generators below will allow you to make grading rubrics by filling out a simple form. The materials are made instantly and can be printed directly from your computer.

[www.puzzlemaker.com](http://www.puzzlemaker.com)

Puzzlemaker is a puzzle generation tool for teachers, students and parents. Create and print customized word search, crossword and math puzzles using your word lists. Build your own maze or print our specialty hand-drawn mazes created around holidays and classroom topics. There are forms to make cryptograms, word searches, magic squares and more.

[www.backflip.com](http://www.backflip.com).

This is a free web service that let you store and organize personal bookmarks online so you can access them from multiple computers and wireless devices. Road warriors may find the remote access as useful as being able to leave their suitcases behind and get into their closet from any city. Backflip provides other tools that allow you to automatically transfer existing bookmarks to personal Web pages, add new sites as you surf the Web, annotate your personal links and share them in public libraries.

<http://www.quizlab.com>

FunBrain's Quiz Lab. This site provides thousands of quizzes designed by teachers around the works. Teacher can also create their own quizzes. Users must register online, but the site is free.

[web.uvic.ca/hrd/halfbaked](http://web.uvic.ca/hrd/halfbaked)

Hot Potatoes. The freeware *Hot Potatoes* suite includes six applications, enabling you to create interactive multiple-choice, short-answer, jumbled-sentence, crossword, matching/ordering and gap-fill exercises for the World Wide Web. This site includes online tutorials for both Mac and PC versions in English, Finnish, Spanish and French. A great teacher tool, easy to learn and use.

[http://www.internet4classrooms.com/on-line\\_powerpoint.htm](http://www.internet4classrooms.com/on-line_powerpoint.htm)

Tutorials, games, and ideas for using PowerPoint in your classroom.

## Integration

<http://iknowthat.school.aol.com/AOLAtSchool/index.htm>

Interesting portal for "learning skills for life". It has math practice, a science lab, and word builder. Registering gives a lot of other neat places in language arts, social studies, and the arts. Subscribing gives even more options, although there appears to be plenty without subscribing.

<http://www.internet4classrooms.com/k12links.htm>

Several large collections of links to help with specific subject areas, or areas of interest to K-12 teachers. Don't miss the Standardized Testing Practice links!

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

Learning Skills for Life. A free (with paid subscription available) learning portal for grades K-6.

<http://k12.bellsouth.com/index.html>

The BellSouth Education Gateway web site is designed to help educators and students make the most of their teaching and learning experiences through technology and the power of the Internet.

<http://www.learner.org/index.html>

Professional development programming for K-12 teachers FREE through satellite channel and Video On Demand.

<http://www.remc11.k12.mi.us/bstpract/>

This site is sponsored by the Michigan Association of Intermediate School administrators, the REMC Association of Michigan, and the Great Lakes Educational Network (Glen). The lesson plans that you will find here have been written by practicing teachers and have been "kid tested" to work in the classroom. All of these lessons have been aligned with the Michigan Framework Document. We hope you find these lessons helpful. They are examples of how technology can be used as a valuable tool in your classroom.

## **Content Area K-4**

### **Math**

<http://www.magickeys.com/books/count/index.html>

The Counting Story - This site is illustrated with animated pink bunnies that do different tricks on each number page. Grades PreK-1

<http://www.globalclassroom.org/ecell00/javamath.html>

Primary Grades Interactive Math Site - Huge listing of sites related to specific math skills. Grades K-3

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

Teach R Kids Math Copyright © 2001 Manri Systems. All Rights Reserved.

Teach R Kids Math has been designed by children and adults. This allows us to understand and address the math difficulties faced by children at the elementary school level. The combination of online web-based and offline worksheets aims at achieving excellence and a thorough understanding of math fundamentals

Arithmetic Activities for K & 1

<http://wappingersschools.org/SheafeRoad/Arithmetic.html>

[http://www.harcourtschool.com/glossary/math2/index\\_temp.html](http://www.harcourtschool.com/glossary/math2/index_temp.html)

Interactive, animated math glossary for Grades 1-8

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

Math Goodies is a free math help site featuring interactive lessons, puzzles and worksheets. We have provided free homework help since 1999! Math Goodies has over 400 pages of activities for students, educators and parents. Our award-winning site has been reviewed on television and radio, and in major newspapers. For all grades

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

Interactive online activities for reinforcement

<http://www.aaamath.com/fra.html>

Interactive practice and challenge games

<http://www.mathstories.com>

Story problems

## Language Arts

[www.eduplace.com](http://www.eduplace.com)

Correlates with Language Arts curriculum

<http://www.muskingum.edu/~cal/database/general/reading.html>

A data base of numerous strategies for teaching reading and for helping students who are having difficulty reading.



<http://yourhandwriting.ca/writing/childhandwriting/>

Tips for helping youngsters with handwriting.

<http://www.gp.k12.mi.us/ci/depts/math/K12mathlinks.htm> K - 12 Math link

This website correlates with the math textbooks in grades K - 6.

<http://webtech.kennesaw.edu/jcheek3/lilones.htm>

Web Sites for the Smaller Ones

<http://www.k12.hi.us/~haiku/first/>

Welcome to Haiku School

<http://www.k12.hi.us/~haiku/first/>

Shawnee Mission School District—Teachers and Students

<http://www.bookpals.net/storyline>

The [Screen Actors Guild Foundation](#) is proud to bring you **Storyline Online**, an on-line streaming video program featuring SAG members reading children's books aloud. Hand-picked by [BookPALS](#) National Program Director **Ellen Nathan**, a former teacher and librarian, each of the books on this site offer an accompanying lesson plan and activity guide (Copyright 1999 - 2005)

<http://bookadventure.org/>

Book Adventure is a FREE reading motivation program for children in grades K-8. Children create their own book lists from over 6,000 recommended titles, take multiple choice quizzes on the books they've read offline, and earn points and prizes for their literary successes. Book Adventure was created by the Sylvan Learning Foundation and is sponsored by Sylvan Learning, Inc. (Copyright 1999 - 2005)

[http://www.searsportrait.com/StoryBook/StoryBook\\_StoryIndex.asp](http://www.searsportrait.com/StoryBook/StoryBook_StoryIndex.asp)

Personalized stories are fun to create and read!

This is a great place for you and your child to spend some time. Story Creations and personalized letters are customized with your child's name. Just choose a story and answer a few short questions. When you click on the "submit" button, your personalized Story Creation will appear on your screen, complete with illustrations. Don't forget to print out your Story Creation when you're done. You may want to keep all your personalized stories in a binder. Copyright 1996 - 2005

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

Trivia games and word scrambles based on children's books and movies. Visit the Trivia and Games section. Grades K-5 Copyright 1998 - 2005

## Social Studies

[http://clerkkids.house.gov/kmain\\_index.php3](http://clerkkids.house.gov/kmain_index.php3)

Kids in the House - An interactive center created to help kids learn about the United States House of Representatives and its role in lawmaking. Grades 2-5

<http://www.EnchantedLearning.com/Home.html>

This is a fun educational site for audiences as young as preschool. Some of the areas covered: science, language arts and geography. (Not all pages are interactive.) Grades PreK-3

<http://www.nationalgeographic.com/world/index.html>

World Magazine - This e-zine from National Geographic provides articles, online games, brainteasers, plus lots of other surprises. Grades 3+

## Science

<http://www.hhmi.org/coolscience>

Cool Science is a fun site that helps students appreciate science. Covered: Observation skills, plants, animal classifications and metamorphosis Grades K-3

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

Endangered Animal Channel - Students explore videos of endangered animals from the Bagheera site. Grades 2-6

## Content Area 5 - 12

### Math

[http://www.internet4classrooms.com/gateway\\_algebra.htm](http://www.internet4classrooms.com/gateway_algebra.htm)

[http://www.internet4classrooms.com/math\\_gen.htm](http://www.internet4classrooms.com/math_gen.htm)

[http://www.internet4classrooms.com/math\\_elem.htm](http://www.internet4classrooms.com/math_elem.htm)

[http://www.internet4classrooms.com/math\\_sec.htm](http://www.internet4classrooms.com/math_sec.htm)

[http://www.internet4classrooms.com/math\\_topic.htm](http://www.internet4classrooms.com/math_topic.htm)

[http://www.harcourtschool.com/glossary/math2/index\\_temp.html](http://www.harcourtschool.com/glossary/math2/index_temp.html)

Interactive, animated math glossary for Grades 1-8

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

Math Goodies is a free math help site featuring interactive lessons, puzzles and worksheets. We have provided free homework help since 1999! Math Goodies has over 400 pages of activities for students, educators and parents. Our award-winning site has been reviewed on television and radio, and in major newspapers. For all grades

<http://www.gp.k12.mi.us/ci/depts/math/K12mathlinks.htm> K - 12 Math link

This website correlates with the math textbooks in grades K - 6.

[www.aplusmath.com](http://www.aplusmath.com)

Makes practice worksheets for basic math functions. Can be played online or printed out. Fast. Has added two kinds of money counting worksheet generators.

<http://www.superkids.com/aweb/tools/math/>

A favorite place to get basic facts worksheets. It is very flexible and allows you to create a worksheet of just one multiplier (like the 7s) as well as mixed.

<http://school.discovery.com/lessonplans/math.html>

Technology integrated lesson plans for math.

<http://www.pbs.org/teachersource/math.htm>

Technology integrated lesson plans and activities for math.

<http://www.genevacsd.org/math.htm>

Math resources for the elementary classroom

<http://www.mathforum.org/library/drmath/drmath.middle.html>

Get questions and answers about middle school math topics. Includes Algebra, math history, and geometry.

<http://mathforum.org/geopow/>

Geometry problem of the week site

<http://mathforum.org/geopow/>

MATHCOUNTS® is a national math enrichment, coaching and competition program that promotes middle school mathematics achievement through grassroots involvement in every U.S. state and territory.

[http://www.awesomelibrary.org/Classroom/Mathematics/Middle-High\\_School\\_Math/Middle-High\\_School\\_Math.html](http://www.awesomelibrary.org/Classroom/Mathematics/Middle-High_School_Math/Middle-High_School_Math.html)

Math Questions and Answers for Middle School Students

<http://www.pbs.org/teachersource/math.htm>

Lesson plans and activities geared for math

<http://www.leasttern.com/teacher/math.html>

Selected Resources for Educators Using Technology

<http://www.k111.k12.il.us/king/math.htm>

On-line math activities

<http://jc-schools.net/PPTs-math.html#ms>

PowerPoint presentations for introducing/reinforcing math concepts.

<http://classroom.jc-schools.net/basic/math-fract.html>

Math Games - all levels

<http://matti.usu.edu/nlvm/nav/vlibrary.html>

National Library of Virtual Manipulatives for Interactive Mathematics. Hosted by Utah State University

## Science

[http://www.pbs.org/teachersource/sci\\_tech.htm](http://www.pbs.org/teachersource/sci_tech.htm)

Lesson plans and activities geared for science

<http://biology.about.com/cs/dissections/>

Some virtual dissections links

<http://coolcosmos.ipac.caltech.edu/>

Cool Cosmos—super space and cosmos site, very animated. Nifty infrared stuff, including animals. I spent a lot of time looking at the animals. (It's under Infrared Light Lessons)

<http://www.exploratorium.edu/>

These exploratoriums are gateways to all sorts of learning. Look for their ten cool sites. Click on Explore and then "cool sites" on the right to go to the lists of sites. But wow! There is so much to see here! Check out the Science Snacks—no, they're not for eating. You should be able to watch the webcasts, too.

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

Really nifty bird site with a virtual dissection of owl pellets and bone sorting.

<http://space.com/>

Another intricate and fascinating space site.

<http://www.leasttern.com/teacher/science.html>

Selected resources for educations using technology.

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

Endangered Animal Channel - Students explore videos of endangered animals from the Bagheera site. Grades 2-6

<http://www.miamisci.org/hurricane/>

Interactive activities related to weather instruments and storms. Grades 4-5

<http://www.science-house.org/middleschool/>

Middle School Physical Science Resource Center provides middle school teachers with the resources they need to be effective and critical educators. Tools you find at this site include reviews of books and other resource materials, newsletters, etc.

<http://www.science-house.org/>

The Science House is a learning outreach project of NC State University. Our mission is to work in partnership with K12 teachers to increase the use and impact of hands-on learning technologies in mathematics and science.

<http://www.nsta.org/middleschool>

National Science Teachers Association website features forums, discussion boards, activities, on-line resources.

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

<http://kids.msfc.nasa.gov/>

NASA's site for kids.

<http://science.nasa.gov/default.htm>

Site designed by NASA to help the public understand how exciting NASA research is and to help NASA scientists fulfill their outreach responsibilities.

[http://www.enature.com/guides/select\\_group.asp](http://www.enature.com/guides/select_group.asp)

Search the online field guides, find detailed species descriptions, then save your own notes in the eNature Wildlife Lists.

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

Providing a wealth of resources for K-12 science educators, Science NetLinks is your guide to meaningful standards-based Internet experiences for students.

<http://www.flashcardexchange.com/directory/view/1644/>

Virtual flashcard site for all areas of Physical Science

<http://www.learner.org/exhibits/parkphysics/>

How do physics laws affect amusement park ride design? In this exhibit, you'll have a chance to find out by designing your own roller coaster. Plan it carefully--it has to pass a safety inspection. You can also experiment with bumper car collisions.

<http://learnweb.harvard.edu/alps/home/index.cfm>

The site includes model lesson plans and activities; curriculum design tools; online educational publications; interactive forums, workshops and conferences; and teacher journals reflecting on practice. The site is built around three themes: Teaching for Understanding; The Thinking Classroom; and Education with New Technologies. Important for everyone interested in improving teacher practice. Of special interest to middle grades educators: *A Year of Teaching 7th Grade English*; *A Year of Teaching 8th Grade Science*; *The Colonial Biography Unit for 7th Grade History*.

<http://www.learner.org/jnorth/index.html>

"Journey North engages students in a global study of wildlife migration and seasonal change," the introduction states. Teacher support includes instructional, reading, and assessment strategies. The materials are wonderful for multi-grade classrooms. Geared for K-12 students.

## Math and Science

<http://www.learner.org/teacherslab/>

Experiment with new teaching and learning ideas in math and science -- and identify activities you can use in the classroom. This site features labs based on the professional development series and workshops broadcast on the Annenberg/CPB Math and Science Project Channel. Each Lab combines online activities with background information and interactive polls or worksheets participants can use in their classrooms, plus links to related Web sites. And be sure to visit the Annenberg/CPB [homesite](#) to find resources in every content area.

<http://www.enc.org/topics/inquiry/>

"Inquiry and Problem Solving are central to standards-based teaching of mathematics and science," begins this page at the Eisenhower National Clearinghouse site. Articles show how classroom teachers all over the country encourage their students to become inquirers and problem solvers. The page also links to resources from the ENC Collection that can help teachers use inquiry and problem solving techniques in the classroom.

<http://www.getsmarter.org/index.cfm>

Stimulate improvements in K-12 math and science education through the free, no-risk, publicly available Getsmarter.org website. Provides students information on careers that use math, science, and technology.

[www.gettech.org](http://www.gettech.org)

GetTech helps students, teachers and parents plan for exciting careers in technology, engineering, manufacturing and science.

<http://learn.arc.nasa.gov/about/index.html>

The NASA Learning Technologies Project (LTP) is NASA's educational technology incubator. LTP funds activities and collaborates with endeavors that incorporate

**NASA content** with revolutionary technologies or innovative use of entrenched technologies to enhance education in the areas of math and science.

## Social Studies

<http://www.learner.org/resources/series176.html>

A video workshop for K-5 teachers; 8 one-hour video programs, workshop guide, and Web site; graduate credit available

<http://www.nationalgeographic.com/world/index.html>

This e-zine from National Geographic provides articles, online games, brainteasers, plus lots of other surprises. Grades 3+

[www.genevaschools.org/austinbg/class/gray/internet/electronic](http://www.genevaschools.org/austinbg/class/gray/internet/electronic)

Electronic Postcards from Around the World. This project offers a fun and exciting way to learn geography and map skills plus provide an increased social awareness of schools/communities around the world. The children will develop and enhance their communication skills by exchanging Electronic Postcards with schools from around the world.

<http://www.contemplator.com/america/>

This site has downloadable files and printable words for songs from American History. Extremely well organized, easy to use, easy to read, and has other folksongs and country links. A teacher could easily download the midi files, save them, and burn them onto CDs for future use. (Some open in media player, where they are easy to save; others in quick time which I don't know much about.) Home site has links to other folk songs and other countries' folk songs.

<http://www.peacecorps.gov/>

Besides all the Peace Corps info, this site has video clips and projects from around the world. Look under Teachers and Students.

<http://plasma.nationalgeographic.com/mapmachine/>

National Geographic Map Machine - Find nearly any place on Earth, and view it by population, climate, and much more. Also includes country facts and antique maps.



Native Americans

<http://www.ewebtribe.com/NAculture/nations.htm>

Native American maps, culture, tribe websites

<http://www.42explore2.com/native.htm>

Resources, webquests, activities, projects, and more

<http://www.multcolib.org/homework/natamhc.html>

Native American megasites; Individual tribe websites; Legislation and Treaties

<http://www.tribal-institute.org/lists/nations.htm>

According to the 2000 census, there are more than 2.4 million American Indians and Alaska Natives. This page provides links to a series of sites which provide detailed information on Native Americans and Native governments.

<http://www.native-languages.org/>

A small non-profit organization dedicated to the survival of Native American languages, particularly through the use of Internet technology.

## American History

<http://memory.loc.gov/ammem/today/today.html>

Annotated links for historical events taking place on each calendar day.

<http://www.leasttern.com/teacher/history.html>

A portal of sites geared specifically to teaching history.

<http://pbskids.org/wayback/index.html>

<http://historymatters.gmu.edu/>

Designed for high school and college teachers of U.S. History courses. This site serves as a gateway to Web resources and offers useful materials for teaching U.S. history

<http://www.americasstory.com/cgi-bin/page.cgi/jb>

This Web site is brought to you from the Library of Congress in Washington, D.C., the largest library in the world and the nation's library. The site was designed

especially with young people in mind, but there are great stories for people of all ages.

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

Traditional music from American History

<http://school.discovery.com/lessonplans/ushis.html>

Technology integrated lesson plans for U.S. History

## World Cultures

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

The Electronic Embassy provides information on each of the embassies in Washington D.C., with links to Web-based resources where available.

<http://www.cia.gov/cia/publications/factbook/>

The World Factbook

<http://school.discovery.com/lessonplans/worldhis.html>

Technology integrated lesson plans for World History

<http://www.worldalmanacforkids.com/index.html>

An online world almanac for kids.

[http://www.germany-info.org/relaunch/culture/life/G\\_Kids/](http://www.germany-info.org/relaunch/culture/life/G_Kids/)

Find everything you need to know about Germany for your school-projects, country reports, international days, etc.

[www.schoolhistory.co.uk/](http://www.schoolhistory.co.uk/)

SchoolHistory integrates teaching and learning history with technology. Additional resources at the site include tools for creating your own lesson plans, printable teacher guides, and pre-screened links. Mini-lessons, interactive games and quizzes, teachers' discussion forum, and more.

## Geography

<http://www.kidport.com/RefLib/WorldGeography/WorldGeoIndex.htm>

Kidport is an Internet-based educational service designed to help K-8 students excel in school. It provides a unique, multi-step program to create empowered learners, not simply good students.

[http://www.pbs.org/teachersource/social\\_studies/middle\\_geography.shtm](http://www.pbs.org/teachersource/social_studies/middle_geography.shtm)

Integrated lessons and activities for middle school geography.

<http://www.kenton.k12.ky.us/tr/msgeo.htm>

<http://school.discovery.com/lessonplans/geog.html>

## Government

<http://www.whitehouse.gov/kids/>

The official White House website

[http://clerkkids.house.gov/kmain\\_index.php3](http://clerkkids.house.gov/kmain_index.php3)

Kids in the House - An interactive center created to help kids learn about the United States House of Representatives and its role in lawmaking. Grades 2-5

[http://www.pbs.org/teachersource/social\\_studies/middle\\_civics\\_government.shtm](http://www.pbs.org/teachersource/social_studies/middle_civics_government.shtm)

Lessons and activities for US Government and Civics

<http://bensguide.gpo.gov/>

This site provides learning tools for K-12 students, parents, and teachers. These resources will teach how our government works, the use of the primary source materials of *GPO Access*, and how one can use *GPO Access* to carry out their civic responsibilities. And, just as *GPO Access* provides locator services to U.S. Government sites, Ben's Guide provides a similar service to U.S. Government Web sites developed for kids.

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

On-line resource for public affairs

<http://www.fedstats.gov/>

Full range of official statistical information available to the public from the Federal Government

<http://www.firstgov.gov/>

A portal to access U.S. government agencies and services

<http://thomas.loc.gov/>

Acting under the directive of the leadership of the 104th Congress to make Federal legislative information freely available to the Internet public, a Library of Congress team brought the THOMAS World Wide Web system online in January 1995, at the inception of the 104th Congress. Searching capabilities in THOMAS were built on the [InQuery](#) information retrieval system, developed by the Center for Intelligent Information Retrieval based at the University of Massachusetts at Amherst.

The first database made available was Bill Text, followed shortly by *Congressional Record* Text, Bill Summary & Status, Hot Bills (no longer maintained), the *Congressional Record Index*, and the Constitution (now found, along with other historical Congressional documents, under the "Historical Documents" category on the THOMAS home page). Enhancements in the types of legislative data available, as well as in search and display capabilities, have been continuously added.

<http://www.house.gov/>

Official site of the US House of Representatives

<http://www.senate.gov/>

Official site of the US Senate

## Online Map Sites

[www.atlapedia.com](http://www.atlapedia.com)

Atlalpedia Online.

Atlalpedia Online contains full color physical and political maps as well as key facts and statistics on countries of the world. The "Countries A to Z" section, provides facts, figures and statistical data on geography, climate, people, religion, language, history, economy & more..for each individual country. The "World Maps" section, provides full color physical and political maps for regions of the world.

[www.geohistory.com](http://www.geohistory.com)

GeoHistory. Click on the GeoHistory Americas Map Folio for a complete historical review of the Americas from the earliest days of exploration to the present with 300 separate map layers in an electronic collection.

[http://www.lib.utexas.edu/Libs/PCL/Map\\_collection/Map\\_collection.html](http://www.lib.utexas.edu/Libs/PCL/Map_collection/Map_collection.html)

Perry-Castañeda Library Map Collection Web Site. This site is maintained by the University of Texas at Austin and has thousands of online maps for your use in your classroom. A great resource for you and your students.

<http://plasma.nationalgeographic.com/mapmachine>

National Geographic MapMachine. This free Web site allows users to create customized snapshots of the world. Standard maps such as physical, political, and satellite are available, but the site also includes maps of vegetation, mineral resources, earthquakes and agriculture. There is also access to related atlas maps.

## Primary Sources

<http://scriptorium.lib.duke.edu/adaccess/>

The Ad\*Access Project, funded by the Duke Endowment "Library 2000" Fund, presents images and database information for over 7,000 advertisements printed in U.S. and Canadian newspapers and magazines between 1911 and 1955. Ad\*Access concentrates on five main subject areas: Radio, Television, Transportation, Beauty and Hygiene, and World War II, providing a coherent view of a number of major campaigns and companies through images preserved in one particular advertising collection available at Duke University. The advertisements are from the J. Walter Thompson Company Competitive Advertisements Collection of the John W. Hartman Center for Sales, Advertising, and Marketing History in Duke University's Rare Book, Manuscript, and Special Collections Library.

## Selected Civil War Photographs

<http://memory.loc.gov/ammem/cwphhtml/cwphome.html>

This collection contains over a thousand photographs, most made under the supervision of Mathew Brady. Well labeled and easy to download and print.

<http://www.spartacus.schoolnet.co.uk/REVhistorysources.htm>

Primary sources relating to: USA History, British History, Second World War, First World War. Geared for ages 11-14 years.

<http://www.ourdocuments.gov/content.php?page=milestone>

The following is a list of 100 milestone documents, compiled by the National Archives and Records Administration, and drawn primarily from its nationwide holdings. The documents chronicle United States history from 1776 to 1965.

<http://www.archives.gov/>

Ready access to the essential evidence that documents the rights of American citizens, the actions of Federal officials, and the national experience. Among the treasures available to you here online are the cornerstone documents of our Government — the Declaration of Independence, the Constitution of the United States, and the Bill of Rights — as well as many of our current and past exhibits. But the National Archives is more than famous documents. NARA is a public trust that safeguards the records upon which our democracy depends.

<http://memory.loc.gov/ammem/ndlpedu/start/index.html>.

American Memory is an online archive of over 100 collections of rare and unique items important to America's heritage. The collections contain more than 7 million primary source documents, photographs, films, and recordings that reflect the collective American memory. They are a treasure trove of unique personal items from another period in time - perhaps old records, letters with exquisite penmanship and arcane language, clothing, keepsakes, or faded photographs. These collections are 'snapshots' providing a glimpse into America's past.

## Language Arts

Portals specifically geared to literature and language arts.

<http://jc-schools.net/tutorials/tools/lang-arts.html>

<http://school.discovery.com/schrockguide/arts/artlit.html>

<http://www.internet4classrooms.com/lang.htm>

<http://www.leasttern.com/teacher/english.html>

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

Project Gutenberg has hundreds of e-books that are downloadable. It also has a large group of books already organized for downloading and burning onto a CD or DVD. Books are those with copyrights which have expired. Books could easily be downloaded, burned onto CDs, and students could read them that way rather than printing them. (When I used one I printed it chapter by chapter. That kept the

"read-ahead" students wanting more, and the "look at the size of that book" group from getting discouraged.)

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

Vocabulary puzzles, games, printables, lessons for grades 4-12.

<http://www.englishcompanion.com/vignettes/vignettes.html>

A site that presents note-taking strategies, graphic strategies, discussion strategies, and teaching strategies. Students' work illustrates the strategies.

<http://www.easyfunschool.com/page1056.html>

Links to many sites including literature.

## English (9-12)

<http://www.webenglishteacher.com/bookreports.html>

[www.poets.org](http://www.poets.org)

[http://curry.edschool.virginia.edu/go/edis771/98webquests/student/skellybull/Understanding\\_Anne\\_Frank2.htm](http://curry.edschool.virginia.edu/go/edis771/98webquests/student/skellybull/Understanding_Anne_Frank2.htm)

<http://www.lindberghfoundation.org/history/aml-curriculum.html>

<http://www.huntington.edu/education/lessonplanning/Hunter.html>

<http://www.sdcoe.k12.ca.us/score/manz/manztg.html>

<http://shakespeare.palomar.edu/>

<http://www.esmeraldasantiago.com/index.html>

<http://classiclit.about.com/>

<http://teenwriting.about.com/>

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

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

[http://www.poynter.org/content/content\\_view.asp?id=61811](http://www.poynter.org/content/content_view.asp?id=61811)

<http://www.field-trips.org/lit/shake/index.htm>

## Music K-12

<http://jc-schools.net/tutorials/tools/music.html>

A portal for music oriented sites - theory, composing, PowerPoint tutorials, games, and more.

<http://www.isd77.k12.mn.us/resources/staffpages/shirk/k12.music.html>

Valuable resources for music educators and students of all areas and educational levels. Regularly updated. For over ten years, the most visited and valued music education resource website available internationally. Carefully researched and commercial free.

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

## MUSICAL INSTRUMENTS

[www.mhopus.org](http://www.mhopus.org)

Mr. Holland's Opus Foundation helps schools and individual students get musical instruments.

[www.menc.org/guides/charguid/char2.html](http://www.menc.org/guides/charguid/char2.html)

Make your own homemade instrument. Here's how.

[www.mtna.org/choosemt.htm](http://www.mtna.org/choosemt.htm)

Music Teachers National Association

[www.pianoeducation.org](http://www.pianoeducation.org)

The piano education page - Links just for kids.

<http://www.playmusic.org/stage/links/youth>

If you play an instrument, you may want to join a youth orchestra. Here are links to Youth Orchestras in the United States and abroad.

**SYMPHONY ORCHESTRAS IN AMERICA** - Here are the links to nearly every orchestra in America.

<http://www.playmusic.org/stage/links/members.html>

American Symphony Orchestra League Member Orchestras

[www.nyphilkids.org](http://www.nyphilkids.org) New York Philharmonic

[www.bsokids.com](http://www.bsokids.com) Baltimore Symphony



[www.laco.org/kids](http://www.laco.org/kids) Los Angeles Chamber Orchestra

[www.philorch.org/imaginations](http://www.philorch.org/imaginations) The Philadelphia Orchestra

[www.homestead.com/msokids](http://www.homestead.com/msokids) Memphis Symphony's Kids' Page

[www.dsokids.com/](http://www.dsokids.com/) The Dallas Symphony Orchestra

[www.sfskids.com](http://www.sfskids.com) San Francisco Symphony

[www.artsalive.ca](http://www.artsalive.ca) National Arts Centre Orchestra

[http://www.minnesotaorchestra.org/new\\_home/index.cfm](http://www.minnesotaorchestra.org/new_home/index.cfm) Minnesota Orchestra

[www.montereyorchestra.org/Eduindex.htm](http://www.montereyorchestra.org/Eduindex.htm) Monterey Symphony

<http://www.childrensmusic.org>

Site dedicated to music for kids - connects to network of related sites

<http://www.stringsinthemountains.org>

Strings in the Mountains

<http://www.kidmagnet.com>

Kid Magnet

## Art

<http://jc-schools.net/tutorials/tools/art.html>

A portal for art oriented sites - virtual art museums, PowerPoint tutorials, games, and more.

<http://digitalgallery.nypl.org/nypldigital/index.cfm>

New York Public Library's Digital Gallery. NYPL Digital Gallery provides access to over 275,000 images digitized from primary sources and printed rarities in the collections of The New York Public Library, including illuminated manuscripts,

historical maps, vintage posters, rare prints and photographs, illustrated books, printed ephemera, and more.

<http://www.leasttern.com/teacher/arts.html>

Selected resources for educators using technology.

<http://icom.museum/vlmp/galleries.html>

This page includes an eclectic collection of [World Wide Web](#) services connected with art galleries and archives as part of the WWW Virtual Library museums pages (VLmp).

<http://www.interactiveartschool.com/free-art-lessons.html>

Nine free mini-art lessons. Opportunities to take more in-depth courses for tuition.

<http://gallery.euroweb.hu/index.html>

The Web Gallery of Art is a virtual museum and searchable database of European painting and sculpture of the Gothic, Renaissance and Baroque periods (1150-1800), currently containing over 9,200 reproductions. Biographies, commentaries, guided tours are available. Free postcard service is provided for the visitors.

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

Great art online, from over 8,000 famous painters, sculptors and photographers, at art museum sites and image achieves worldwide.

## Foreign Language

<http://jc-schools.net/tutorials/tools/foreignlang.html>

A portal for foreign language - translators, power point presentations, learning games, and more.

<http://www.leasttern.com/teacher/languages.html>

Selected resources for educators using technology.

## Physical Education

<http://jc-schools.net/tutorials/tools/physed.html>

A portal for physical education - , power point presentations, learning games, and more.

<http://www.leasttern.com/teacher/pe.html>

A portal of sites geared specifically to teaching physical education and health.

## Bible

Character Building Stories

[http://www.oneplace.com/Ministries/Adventures\\_in\\_Odyssey/](http://www.oneplace.com/Ministries/Adventures_in_Odyssey/)

Character building stories presented by Focus on the Family.

<http://cbh.gospelcom.net/gilead/index.php?ifpSectionID=24>

A weekly radio drama series where you can meet the Morrissions -- a family trying to live by God's eternal Word while dealing with life's everyday challenges.

<http://cbh.gospelcom.net/>

Daily devotionals, character building stories, Bible studies, and more. Hosted by CBH Ministries. **CBH Ministries**, formerly **Children's Bible Hour**, is a media ministry targeting kids ages eight to fourteen with Bible-based materials. We produce radio programs, print materials, and web-based media and to teach kids the message of Jesus Christ.

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

Website for The Primary Treasure.

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

Website for Guide Magazine.

<http://www.aplib.org/Gallery.htm>

Adventist Pioneer Library - Pioneer Gallery and Biographical Sketches

<http://adventistlibrary.org/>

Adventist Library features Seventh-day Adventist information and resources.

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

Official website for the Ellen G. White Estate.

<http://www.audio-bible.com/bible/bible.html>

Listen to the Bible on-line.

<http://www.downeychurch.org/FeaturesAndStories.html>

Inspirational Stories

<http://www.digitalhymnal.org/dhguide.html>

SDA Hymnal on-line

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

If you're looking for witnessing ideas, fellowship with Christian kids, or a closer walk with the Lord, you've come to the right place!

<http://www.journeytoexcellence.org/practice/instruction/spiritual/elementary.phtml>

Online Starters and Worship Thoughts for Elementary Classrooms -

<http://www.campbell.k12.ky.us/links/webquest/kearns/hebrews.htm>

A webquest for grades 5-8 on five Biblical leaders of faith: Abraham, Moses, King Saul, King David, & King Solomon.

[http://www.geocities.com/highland\\_heritage/Ancientegypt.htm](http://www.geocities.com/highland_heritage/Ancientegypt.htm)

A Webquest for grades 3-6 on Ancient Egypt's culture, climate, and religion with the stories of Joseph and Moses' faith. (Check links! Length: 8 weeks)

<http://www.adventist.org/beliefs/>

The home page of the Seventh-day Adventist Church. Links contain information on: Adventists Beliefs, Fundamental Beliefs, Your Adventist Neighbor, Church Manual, and Official Statements

**Homework Helpers**

<http://www.kidport.com/default.htm>  
<http://school.discovery.com/homeworkhelp/bjpinchbeck/>  
<http://www.infoplease.com/homework/>  
<http://www.refdesk.com/homework.html>  
<http://about.com/homework/>  
<http://www.thwww.com/mrwizard/homework.htm>  
<http://www.factmonster.com/>  
<http://www.algebra.com/>  
<http://www.kidinfo.com/SchoolSubjects.html>

## **Issues and Strategies in Technology Integration**

<http://www.tcet.unt.edu/START/instruct/general/techinteg.htm>

Center for Educator Development - Sharing Technology Application Resources with Teachers

<http://www.4teachers.org/inttech/ta.php>

Links to sites for assessing: technology impact, integration, technology planning, and web resources.

## **Donations**

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

iLoveSchools.com is a free matchmaking service - for education! School teachers request materials and supplies while potential donors search for a teacher in need of their gifts of money or, new and used goods.

<http://www.nten.org/about>

N-TEN aspires to a world where all nonprofits can skillfully and confidently use technology to meet community needs for responsive and humane social services, social equity and opportunity, a healthy natural environment, or the challenge and illumination of art.

N-TEN connects diverse constituents who share a common goal of helping nonprofits use technology more effectively. Our membership is made up of both individuals and organizations, including nonprofits, technology support organizations, consultants, and vendors, who want to identify peers, connect with clients, develop professional support networks, and share information and resources

[www.techsoup.org](http://www.techsoup.org)

Powered by [CompuMentor](#), one of the nation's oldest and largest nonprofit technology assistance agencies, TechSoup.org offers nonprofits a one-stop resource for technology needs by providing free information, resources, and support. In addition to online information and resources, we offer a product philanthropy service called [TechSoup Stock](#). Here, nonprofits can access donated and discounted technology products, generously provided by corporate and nonprofit technology partners.