Internet Resources for K-8 Students. ERIC Digest.

ERIC Development Team

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Although there are many content-rich resource sites for elementary and middle school students on the World Wide Web, finding such sites can often be difficult. This Digest describes K-8 curriculum related Web sites that will be of interest to students, teachers, parents and librarians.

COLLECTIONS OF SITES

*Berits Best Sites for Children
One of the oldest and most reliable lists of sites for primary grades. Compiled by a librarian.

---http://db.cochran.com/li_toc:theoPage.db

*BJ Pinchbeck's Homework Helper
Compiled by a middle school student who understands the reference needs of his fellow students.

---http://tristate.pgh.net/~pinch13/

*Kathy Schrock's Guide for Educators-Home Page
A popular site for teachers. Compiled by a school librarian who has also created a collection for students.

---http://www.capecod.net/schrockguide/

*Kid Info/School Subjects
Another student-created site. Arranged by subject area, and linked to many of the best educational sites online.
*KidsConnect Favorite Sites

Compiled by the KidsConnect team of volunteer cybrarians. Often used by KidsConnect in responding to student questions.

--http://www.ala.org/ICONN/kcfavorites.html

*KidsConnect Frequently Asked Questions

Collections of questions that are frequently asked of KidsConnect and in school and public libraries around the world. Includes science fair resources and animal web sites.

--http://www.ala.org/ICONN/kcfaq.html

*700+ Great Sites from ALA

Compiled by members of the American Library Association. For students, teachers, librarians, and parents.

--http://www.ala.org/parentspage/greatsites/

**SCIENCE RELATED SOURCES**

*ASK-A-SCIENTIST Archive
Although the archives are aging, the information is outstanding. Covers Many science topics including astronomy, biology, and chemistry.

--http://newton.dep.anl.gov/newton/askasci/askasci.html

*How Things Work

A physics professor's compilation of his students' frequently asked questions. A rich resource for students explaining why and how things work.
*MAD Scientist Network

Great "library" collections. Search the archives for previously asked questions. Try the labs!

--http://www.madsci.org/

*NASA

Visit this site when you have a question or research topic about space. Link to pages about Mars, the space shuttle, and the MIR space station. Search NASA's hot topics.

--http://www.nasa.gov/

*Neuroscience for Kids

Resources about the brain and spinal cord. Written with kids in mind.

--http://weber.u.washington.edu/~chudler/neurok.html

*Nine Planets: Multimedia Tour of the Solar System

Images and information about the solar system, planets and their moons, and other heavenly bodies.

--http://seds.lpl.arizona.edu/nineplanets/nineplanets/nineplanets.html

*Partnership for A Drug-Free America

Accurate, authoritative resources for information about illegal drugs and their consequences.
--http://www.drugfreeamerica.org/

*Science Fair Project Guide

A collection of sites, resources, and project ideas for science fairs. From The Internet Public Library.

--http://www.ipl.org/youth/projectguide/

*Sea World/Busch Gardens Animal Resources

Reliable information about marine and land animals and conservation.

--http://www.seaworld.org/infobook.html

*Smithsonian Institution Frequently Asked Questions Answers to students’ questions about common research topics including science and social science.

--http://www.si.edu/resource/faq/start.htm

*United States Geological Survey

News, fact sheets, and other resources about biology, geology, mapping and water.

--http://info.er.usgs.gov/

*VolcanoWorld

The best resource for volcano information on the Web. Images, answers to questions, and factual data from real volcanologists. Written for students and teachers.

--http://volcano.und.nodak.edu

MATH
*Math Forum
The best collection of math-related materials online. Check for math resources by subject for your special interest. Search the archives to see if your question has already been answered. Special sections for students and for teachers.

--http://forum.swarthmore.edu/

*American Civil War Homepage
A collection of online resources about the Civil War. Includes graphics, letters, information on specific battles, and much more.

--http://sunsite.utk.edu/civil-war/warweb.html

*American Memory from the Library of Congress
Browse or search for events, people, places, or time periods in American history. Includes rich visual resources.

--http://lcweb2.loc.gov/ammem/

*Ancient World Web
Collection of links to sites about ancient civilizations including Aztec and Egyptian. Search by geographical area or subject.

--http://www.julen.net/aw/

*CIA World Factbook
This site, updated once a year, is one of the most authoritative sites on countries of the world.

--http://www.odci.gov/cia/publications/nsoft/wfb-all.htm
*Encyclopedia Mythica

Mythology and folklore collection. Contains over 4,000 definitions of gods and goddesses, supernatural beings, and legendary creatures and monsters from all over the world.

--http://www.pantheon.org/mythica/

*POTUS

The Internet Public Library's collection of information about United States presidents. Includes election results, cabinet members, and other presidential facts.

--http://www.ipl.org/ref/POTUS/

*Today-in-History

Find out what happened on a particular day in history.

--http://www.scopesys.com/today/

*White House

Link to the White House for Kids. See biographies of U.S. presidents and first families, press releases, and hot topics.

--http://www.whitehouse.gov/WH/Welcome.html

*50 States of the United States

Facts about all U.S. states including motto, flag, and song.

--http://www.50states.com/

CURRENT EVENTS
*CNN Interactive
Read the latest news. Search the archives for information about past events. Choose links to top stories, hot topics, sports, weather, and more.

--http://cnn.com/index.html

LITERATURE

*Children's Literature Web Guide
Information about book awards, authors, and illustrators. Resources for teachers and parents.

--http://www.ucalgary.ca/~dkbrown/

*Learning About the Author and Illustrator Pages
One stop shopping for information about authors and illustrators.

--http://www.scils.rutgers.edu/special/kay/author.html

REFERENCE MATERIALS ONLINE

*AskA+ Locator
Need to find an expert on a particular subject? The AskA+ Locator will allow you to search for experts by subject area and grade level.

--http://www.vrd.org/locator/subject.html

*Atlapedia Online
Contains full color physical and political maps as well as key facts and statistics about countries of the world.

--http://www.atlapedia.com/index.html
*Biography


--http://www.biography.com/find/find.html

*Britannica Online

Online encyclopedia information as well as links to selected Web sites.

--http://www.eb.com:180/

*Encarta Online

A concise version of Encarta's CD-ROM. Includes short encyclopedia articles and hot topics.

--http://encarta.msn.com/EncartaHome.asp

*Information Please Home Page


--http://www.infoplease.com/

*Research and Web Citations from Nueva School

Helps students with the research process. Shows them how to use search engines effectively and how to create proper bibliographic citations.

--http://www.nueva.pvt.k12.ca.us/~debbie/library/research/research.html

SEARCH DIRECTORIES FOR KIDS
*Yahooligans! The Web Guide for Kids
A Web guide for kids from Yahoo.

--http://www.yahooligans.com/

WEB SOURCES FOR INFORMATION ON NEW SITES FOR KIDS

*Classroom Connect "World Wide Web Gallery" and "Kids Corner"

http://www.classroom.net/

*Multimedia Schools "CyberBee" by Linda Joseph

--http://www.infotoday.com/MMSchools/MMStocs/MMScybertoc.html

*Online-Offline Themes and Resources

--http://www.rockhillpress.com/onoff/onoffint.htm

*School Library Journal "Surf For: A Thematic Guide to Internet Sites" by Gail Junior-Metz

--http://www.bookwire.com/slj/articles.html

*Technology Connection "Cool Stuff on the Net" by Sharron McElmeel

--http://linworth.com/frame.htm

LISTSERVS FOR INFORMATION ON NEW SITES FOR KIDS
*BlueWebN

--http://www.kn.pacbell.com/wired/bluewebn

*Kids Report


BOOKS USEFUL FOR FINDING MORE K-8 INTERNET SITES


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