# ED407927 1997-04-00 An Introduction to Internet Resources for K-12 Educators. Part I: Information Resources, Update 1997. ERIC Digest.

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# An Introduction to Internet Resources for K-12 Educators. Part I: Information Resources, Update 1997. ERIC Digest.

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The Internet is an international computer network composed of thousands of smaller networks. Recently, through state and regional education networks and commercial providers, the vast resources of the Internet are increasingly available to administrators, school library media specialists, and classroom teachers. This digest lists a sample of no cost Internet resources of special interest to K-12 educators.

Readers should be aware that the resources and their Internet addresses below are subject to change.

## GUIDES TO INTERNET RESOURCES:

The Argus Clearinghouse: A large collection of guides to Internet resources categorized by topic.
--http://www.clearinghouse.net/

AskERIC InfoGuides: Topical guides to Internet, ERIC, and print resources:

--http://ericir.syr.edu/Virtual/InfoGuides/

## LESSON PLANS:

The AskERIC Virtual Library contains hundreds of lesson plans, including, but not limited to, language arts, mathematics, social studies, and science. Also included are lesson plans from School Library Media Activities Monthly, Newton's Apple Educators Guides, and Crossroads: K16 American History Curriculum.
--http://ericir.syr.edu/Virtual/Lessons/

## KEYPALS AND PENPALS:

IECC (Intercultural E-mail Classroom Connections) maintains a suite of listservs that

facilitate international and cross-cultural classroom exchanges via e-mail over the Internet. Archives and general information can be found on the St. Olaf's WWWserver.
--http://www.stolaf.edu/network/iecc/

# ACCEPTABLE USE POLICIES:

Many schools which provide Internet access to students and staff have created policies and agreements for the appropriate use of Internet accounts. Samples of agreements, policies and opinion pieces have been collected at:
Armadillo's WWW Server.

--http://chico.rice.edu/armadillo/Rice/Resources/acceptabl e.html

TECHNOLOGY PLANS FOR K-12 SCHOOLS:

The National Center for Technology Planning collects technology plans and makes them freely available over the Internet. Guidebooks and articles for developing technology plans are also included.

--http://www2.msstate.edu/~lsa1/nctp/index.html

# INTERNET PROJECTS FOR THE CLASSROOM:

Examples of telecommunication projects that incorporate the use of the Internet in the classroom can be found on the following sites:
Global SchoolNet Foundation: Internet Projects Registry Archive Service:

--http://www.gsn.org/gsn/proj/index.html

Pitsco Online Collaborative Projects:

--http://www.pitsco.com/pitsco/collab.html

# GRANT INFORMATION:

U.S. Department of Education Grants & Contracts Information: Includes current grant application announcements.
--http://gcs.ed.gov/ (Select "Grants Information".)

Foundation Center: Provides a searchable database of funding activities as well as links to private or corporate foundations' Web sites.

--http://fdncenter.org/

# FEDERAL GOVERNMENT INFORMATION:

Louisiana State University Libraries U.S. Federal Government Agencies Page:
--http://www.lib.lsu.edu/gov/fedgov.html

The Federal Web Locator, from the Villanova Center for Information Law and Policy.

--http://www.law.vill.edu/fed-agency/fedwebloc.html

# STATE EDUCATION DEPARTMENTS:

This is a sample list of state departments of education Internet sites.
California Department of Education:

--http://goldmine.cde.ca.gov/

Michigan Department of Education:

--http://www.mde.state.mi.us/

North Carolina Department of Public Instruction:

--http://www.dpi.state.nc.us/

Vermont Department of Education:

--http://www.state.vt.us/educ/

# STANDARDS-BASED EDUCATION:

The Mid-Continental Regional Educational Laboratory (McREL) is recognized for its
work in standards-based education. This WWW site includes several full-text online
resources that will assist educators in developing their own standards based curriculum.
--http://mcrel.org/standard.html

# REFERENCE RESOURCES:

The Libraries of Purdue University: The Virtual Reference Desk: An extensive collection
of online ready reference resources, such as dictionaries, thesauri, phone books and zip
codes.
--http://thorplus.lib.purdue.edu/reference/index.html

# LIBRARY CATALOGS:

"webCATS," from the University of Saskatchewan Libraries is a directory of library catalogs which can be searched via the Web. webCATS is organized for searching geographically, by type of library, and by library catalog vendor.
--http://library.usask.ca/hywebcat/

Library of Congress: Provides access to the holdings of the Library of Congress, U.S. Government copyright files, federal legislation, foreign law, and gateway access to many other library catalogs.

--http://lcweb.loc.gov/catalog/

# OTHER RESOURCES:

Hundreds of resources covering almost every subject imaginable exist on the Internet. Here are some additional ones that would be of special interest to K-12 educators. ACCESS ERIC: Gateway to the Internet sites of the Educational Resources Information Center (ERIC).

--http://www.aspensys.com/eric/index.html

Consortium for School Networking (CoSN):

--http://www.cosn.org/

NASA Spacelink: Information about NASA, including the space shuttle program, and science curriculum activities.

--http://spacelink.msfc.nasa.gov

--http://spacelink.msfc.nasa.gov/home.index.html

Roadmap: An Internet Training Workshop.

--http://ua1vm.ua.edu/~crispen/roadmap.html

Web 66: A K-12 WWW Project from the University of Minnesota.

--http://web66.coled.umn.edu/

Yahoo: A hierarchical subject-oriented catalog for the World Wide Web and Internet.

--http://www.yahoo.com/

# REFERENCES AND READINGS:

AskERIC Toolbox: favorite resources of AskERIC's Question-Answering service:
http://ericir.syr.edu/Qa/Toolbox/
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