



links

Use the following links to get great ideas and up-to-the minute information:

instructional resources for mathematics & science

excellent sites related to technology

professional organizations

educational policy & initiatives information

instructional resources for mathematics & science

The Amazing Picture Machine — (www.ncrtec.org/picture.htm). Search for pictures of people, places, animals and more through this site.

Classroom Connect — (corporate.classroom.com) For K-12 teachers to maximize the use of the Internet in their classrooms. Features include thousands of school home pages and many other on-line teacher resources and products to help with on-line teaching.

Kathy Schrock's Guide for Educators — (school.discovery.com/schrockguide/) More than 2,000 links for teachers, updated daily by instructional technology specialist Kathy Schrock.

Teacher Resources by Annenberg Media — (learner.org) Math and science resources, including a comprehensive Guide to Math and Science Reform including more than 1500 reform initiatives, resources and organizations.

Math Magic — (mathforum.org/mathmagic) An ongoing project which encourages students to solve challenging math problems collaboratively and on-line. Year-round, teachers can register at any time. (Minimal registration fees/team).

MegaMath — (www.c3.lanl.gov/mega-math/) Ideas for engaging elementary school activities about a variety of mathematical topics.

NASA — (www.nasa.gov/) NASA's on-line resources, including: links to curriculum and background offered by the agency, opportunities for on-line chats with NASA scientists and astronauts, and tours of their sites, spacecraft and research projects.

National Library of Virtual Manipulatives for Interactive Mathematics — (nvlm.usu.edu) Interactive, web-based manipulatives or concept tutorials aimed at K-8 math learners.

NCTM Illuminations — (illuminations.nctm.org) Help to translate the NCTM Principles and Standards for School Mathematics into classroom practice. Features include: online multimedia math investigations, classroom video vignettes, Standards-based lesson plans, links to reviewed websites, and full access to the e-version of the NCTM Principles and Standards.

NOVA — (www.pbs.org/wgbh/nova/teachers/) A teachers site, with a searchable database of all their educational materials, an ever-growing collection of more than 500 separate resources.

Ohio Math Works — (www.ohiomathworks.org) Ohio Math Works is an interactive, award-winning, multimedia project that shows students in grades 7, 8 and 9 how industry professionals use mathematics in their careers. Videos take students behind the scenes in companies and give them an opportunity to do the math-based tasks that are done by professionals on the job.

Ohio Resource Center — (www.ohiorc.org) The Ohio Resource Center for Mathematics, Science and Reading (ORC), a project of the State University Education Deans, seeks to: 1) identify and share effective instructional and professional development resources and best practices; 2) support sustained professional development for teachers and administrators; and 3) foster an integrated educational research and development by collaborating with teacher preparation colleges and universities.

Pathways to School Improvement (at the Learning Point Associates) — (www.ncrel.org/sdrs) An excellent site for the latest information related to content and professional development issues in science and school reform.

Whalenet — (whale.wheelock.edu/) Offers teachers and students curriculum resources and support, along with data and field experiences provided by researchers which can be accessed through the site and used for interdisciplinary activities.

The Weather Channel — (www.weather.com/wxclass/education) Offers lesson plans for The Weather Classroom as well as other resources for students and educators.

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excellent sites related to technology

International Technology Association — (www.iteaconnect.org/index.html) Good technology resource links.

Journey North — (www.learner.org/jnorth) Join other students and teachers as they track wildlife migration and seasonal changes up and down the continent and around the globe. Post your own findings and respond to thought—provoking Challenge Questions about the data being posted. (No registration fee.)

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professional organizations

Association for Supervision and Curriculum Development (www.ascd.org)

Environmental Education Council of Ohio (www.eeco-online.org)

North American Association for Environmental Education (www.naee.org)

National Council of Teachers of Mathematics (www.nctm.org)

National Science Teachers Association (www.nsta.org)

National Staff Development Council (www.nsd.org)

Ohio Association for Supervision & Curriculum Development (ohio.ascd.org)

Ohio Council of Teachers of Mathematics (www.ohioctm.org)

Science Education Council of Ohio (www.secoonline.org)

Staff Development Council of Ohio (www.sdco.org)

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educational policy & initiatives information

e-Tech Ohio (formerly Instructional Technology Services of Ohio [ITSCO]) (www.etech.ohio.gov)

Learning Point Associates (formerly NCREL) (www.learningpt.org/)

Mid-Continent Eisenhower Regional Consortium for Mathematics and Science (www.mcrel.org/nccc/tabid/2422/Default.aspx)

Ohio Department of Education (www.ode.state.oh.us)

Academic Content Standards (www.ode.state.oh.us/GD/Templates/Pages/ODE/ODEPrimary.aspx?Page=2&TopicID=1695&TopicRelationID=1696)

Achievement Test Information (<http://www.ode.state.oh.us/GD/Templates/Pages/ODE/ODEDetail.aspx?Page=3&TopicRelationID=1513&Content=59479>)

TIMSS (Third Internat'I Mathematics & Science Study) (timss.bc.edu)

National Science Foundation (www.nsf.gov)

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