

Gifted Resources

Free Lessons/Samples/Curriculum

Odyssey of The Mind – problem solving situations, contests

http://www.odysseyofthemind.com/learn_more.php

How to use the materials

<http://www.odysseyofthemind.com/nasahowto.htm>

A & E Network- Varied social science subjects available for discussion with teacher materials available...

<http://www.aetv.com/class/>

Classroom guides available for download:

<http://www.aetv.com/class/teach/>

Special **Biography** project .pdf available

http://www.aetv.com/class/pdf/experience_it.pdf

The History Channel

<http://www.historychannel.com/classroom/oralhistguidelines.pdf>

Guidelines for Oral History Interviews, The History Channel

<http://www.historychannel.com/teachingholocaust/main.html>

Teaching the Holocaust – materials, guides

DiscoverySchool.com – all subjects, all grades

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

NEH EdSitement: lesson plans for all subjects, alpha by name (or use subject area tab)

http://edsitement.neh.gov/lesson_index.asp

National Council of Teachers of Mathematics (NCTM)

<http://illuminations.nctm.org/index.aspx>

The Kennedy Center: ARTSEdge

ARTSEdge — the National Arts and Education Network — supports the placement of the arts at the center of the curriculum and advocates creative use of technology to enhance the K-12 educational experience.

<http://artsedge.kennedy-center.org/teach/>

NationStates is a free nation simulation game. Build a nation and run it according to your political ideals. Create a Utopian paradise for society's less fortunate or a totalitarian corporate police state. Care for your people or deliberately oppress them. Join the United Nations or remain a rogue state. It's really up to you.

<http://www.nationstates.net/cgi-bin/index.cgi>

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New York Stock Exchange

<http://www.nyse.com/about/education/1098034584990.html>

Explore fundamental investment concepts in these NYSE publications, geared specifically toward teachers and novice investors.

The Teachers' Workshop program (free, at the NYSE) is designed to give teachers a thorough understanding of the capital raising process, the NYSE's market system, technology, and regulation and surveillance. Educational materials and workshops enable teachers to translate the information to classroom curricula

<http://www.nyse.com/about/education/1091545088198.html>

Non-verbal teaching of **math concepts

<http://www.multiplication.com/teach.htm>

Teaching math to spatial learners, sample products (worksheets, instructions for use) available for download

<http://www.mathusee.com/sequence.html>

The Educator's Reference Desk, This free collection contains more than 2000 unique lesson plans, which were written and submitted by teachers from all over the United States and the world.

<http://www.eduref.org/Virtual/Lessons/index.shtml>

Literature studies, sample units available- annual subscription price for total access

<http://www.millstoneeducation.com/worldLit/info/new.php>

The **New York Times**, The Learning Network, online free lesson plans for grades 3-12. Check for discount delivery rates, NIE program.

<http://nytimes.com/learning/index.html>

Arizona Republic, free lesson plans, and free delivery of the paper with option to buy special curriculum guides for various topics for use throughout the year

<http://www.azcentral.com/arizonarepublic/nie/lessonplans.html>

AZ Republic NIE (Newspapers in Education) delivery/contact info:

<http://www.azcentral.com/arizonarepublic/nie/nie-contact.html>

C-SPAN in the Classroom – Social Studies resource, **C-SPANClassroom.org** (Civics and U.S. Government) **will launch in September 2005.**

A website to use on its own or in conjunction with C-SPAN television productions. With free maps, materials, updates, and downloads available.

<http://www.c-span.org/classroom/index.asp?code=Classroom>

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Read/Write/Think

ReadWriteThink, established in April of 2002, is a partnership between the International Reading Association (IRA), the National Council of Teachers of English (NCTE), and the MarcoPolo Education Foundation.

<http://readwritethink.org/lessons/index.asp>

Scholastic

Varied lesson plans from the well-known company~

<http://teacher.scholastic.com/lessonplans/>

Internet field trips

<http://teacher.scholastic.com/fieldtrp/>

ThinkQuest

ThinkQuest is an international student competition, sponsored by the [Oracle Education Foundation](#). Teams of students and teachers are challenged to create websites on educational topics and compete for exciting prizes. The completed websites are published in the ThinkQuest Library, a rich learning resource used by millions.

<http://www.thinkquest.org/library/index.html>

National Geographic, Xpeditions

The lesson plans on this site were written by educators and have been tested in the classroom. Together, they address all of the [U.S. National Geography Standards](#), the five geography skills, and the main geographic perspectives.

<http://www.nationalgeographic.com/xpeditions/lessons/>

San Diego State University's WebQuest portal...Bernie Dodge/Tom March

For all subjects: a WebQuest is an inquiry-oriented activity in which most or all of the information used by learners is drawn from the Web. WebQuests are designed to use learners' time well, to focus on using information rather than looking for it, and to support learners' thinking at the levels of analysis, synthesis and evaluation.

<http://webquest.sdsu.edu/>

University of Connecticut, Neag School of Education, MATH Units

http://www.gifted.uconn.edu/projectm3/teachers_curriculum.htm

4Teachers.org works to help you integrate technology into your classroom by offering FREE online tools and resources.

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

Free Lessons/Samples/Curriculum

Young Author's Workshop site will guide you and your students on a journey through the world of writing from searching for ideas to the final product. Designed for students in grades 4 through 7 with links to online resources, these pages will take them step by step through the writing process.

<http://www.planet.eon.net/~bplaroach/index.html>

Now on the **Discovery School** site, use **Kathy Schrock's Guide** to find lesson plans, assessment and rubric information, webquest information, readability graphs and much more.

<http://school.discovery.com/schrockguide/>

PBS.org – multiple subjects/grades, lesson plans to use with programs

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

Smithsonian Education – lesson plans

<http://www.smithsonianeducation.org/educators/index.html>

The Museum of Modern Art, NYC – interactive explorations about art

<http://moma.org/education/multimedia.html>

Available online guides

http://moma.org/education/multimedia.html#online_guides

Lesson plans available in all subject areas; all grade levels/subject areas, including music/art

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

Gifted site for all types of resources, lesson plans/activities

http://www.cbel.com/gifted_education_k_through_12/

Teaches about personal **financial literacy** and helps parents as well as educators teach children about sound money management and establish good money habits at home.

<http://www.themint.org/teachers/index.php>

ISTE, International Society for Technology in Education, educator resources for lesson plans

<http://iste.org/>

The **Awesome Library** provides only resources that have been reviewed and found to be of high quality for our users. In that sense, all of the resources are highly rated at the time of review

<http://www.awesomelibrary.org/lesson.html>

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Cool ideas from Delmar (between Delaware and Maryland), with links to other sites
<http://www.globalclassroom.org/ecell00/javamath.html>

Make ebooks a reality:
<http://www.globalclassroom.org/2005/ebooks/>

Great **Science** projects/activities, downloadable lessons
<http://www.tryscience.org/teachers/teacher.html>

MarcoPolo- Internet Content for the Classroom is a nonprofit consortium of premier national and international education organizations and the MCI Foundation dedicated to providing the highest quality Internet content and professional development to teachers and students throughout the United States. Available and expanded...many plans/all subjects
http://www.marcopolo-education.org/teacher/teacher_index.aspx

NCEE, The National Council on Economic Education, is a nationwide network that leads in promoting economic literacy with students and their teachers. Great links to other economic sites
<http://www.ncee.net/>

NCEE site, a premier source of classroom tested, Internet-based **economic lesson materials** for K-12 teachers and their students
<http://www.econedlink.org/lessons/>

CSE, Center for Science Education, they have developed and gathered various resources to make finding lesson plans/units easier!
<http://cse.edc.org/products/onlinecurr/default.asp>

NASA - Science and Math Lesson plans/resources
<http://www.nasa.gov/audience/foreducators/topnav/subjects/about/index.html>

Curriculum/CD-ROMs/subscriptions for purchase

The College of William and Mary

Free materials and for purchase: Literature, Navigator Series, .pdf version:

<http://cfge.wm.edu/curriculum-materials.php#freematerials>

Curriculum materials for language arts, social studies, science – Science materials include a simulated, interdisciplinary problem-solving unit introducing fourth- through sixth-grade students to chemistry, biology, ecology, and transportation systems. These systems are overlapped not only to graphically illustrate the interactions between them, but to also give students an opportunity to learn all of the real- world problems associated with a serious acid or oil spill. Print materials available from \$49.95

<http://cfge.wm.edu/curriculum-materials.php>

From LEGO-

Works with robotics and programming, labs, and simple machines...PC/MAC compatible, and hands-on.

<http://www.lego.com/eng/education/mindstorms/default.asp>

<http://www.lego.com/education/elab/default.asp>

http://www.lego.com/education/default.asp?x=x&page=4_1

ZOME

<http://www.zometool.com/edu-snapshot-hart.html>

It is used in grades 1 through the university level to help teach algebra, scale, number sense, symmetry, proportion, geometry, DNA structure, trigonometry, and more.

Zome lesson plans are available free as a download from this website or purchasable in printed form. A learning DVD is available as well as various books covering a wide range of science and math application.

The Enhanced Science Helper CD-ROM has just made teaching elementary science more effective and a lot easier. Developed by Dr. Mary Budd Rowe, this CD contains over 1,000 lesson plans developed, field-tested, and refined by leading teachers, science specialists, and administrators over a 15-year period.

<http://www.learningteam.org/htmls/products.html>

Search for lessons by grade level, subject, process skill, keyword, content, or by the National Science Education Standards. Then, scan the lesson's abstract to quickly determine whether it meets your requirements. Once you have selected a lesson, you are able to edit and manipulate the document in text form, print it out, and make copies (of worksheets and activities) for your class.

Hands-On Equations® is a visual and kinesthetic teaching system for introducing algebraic concepts to students in grades 3 to 8.

<http://www.borenson.com/html/brochure.html>

Curriculum/CD-ROMs/subscriptions for purchase

Math lessons plans, grades 3-12

<http://www.boxermath.com/courses.shtml#>

The Great Books Foundation offers people of all ages an exciting way to read and discuss outstanding works of literature. As a nonprofit educational organization, they publish a reading series for children and adults.

http://store.greatbooks.org/product_info.php?products_id=77

Riverdeep.net

Download demos, play them online or subscribe to free 30-day trials to get a taste of just some of the CD-ROM and online products offered by Riverdeep in: Reading/Language Arts, Mathematics, Assessment and Test Preparation.

Free Demos section:

http://www.riverdeep.net/free_demos/

Tom Snyder Productions

Tom Snyder Productions, a Scholastic company, is a leading developer and publisher of educational software for K-12 classrooms.

Software and downloads include: role-playing, current issues, many other interactive units to engage learners.

<http://www.tomsnyder.com/standards/curriculum.asp#TeacherTools>

The Decisions, Decisions product is an interactive role-playing simulation, in science and social studies topics, available online by subscription or as a CD-ROM:

<http://tomsnyder.com/products/products.asp?Subject=Science>

<http://tomsnyder.com/products/products.asp?Subject=SocialStudies>

They also have a great free trial offer: Order and try any product published by Tom Snyder Productions FREE for 45 days! No P.O. required! They'll send you the software of your choice to review FREE for 45 days. At the end of that time, keep the products and pay the invoice, or send them back—you simply pay the return postage.

Activities Integrating Mathematics and Science (AIMS)

AIMS Education Foundation creates hands-on, standards-based activities and curricula that are engaging, affordable, and easy-to-use.

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

Hands-on kits for **Science Lessons**

<http://www.delta-education.com/scienceresources.aspx?topID=2&menuID=19>

Print materials, mostly math, with some reading and analogies

<http://www.flearn.com/gifted.htm>

Curriculum/CD-ROMs/subscriptions for purchase

Cross-curricular, print products, ready-to-use

<http://www.prufrock.com/catalog.cfm?CatPos=41>

Mrs. Glosser's Math Goodies, Some free lessons available,

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

CD-ROM also available, individual use or multi-user licenses available

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

Teach with Movies...great resources to supplement all subject areas:

Major Events in History

-- Principles of Science

-- Extraordinary People

-- Literature, Drama, Dance, Art

-- Character Development

Free samples available for download, low yearly subscription rate

<http://www.teachwithmovies.net/>

Roger Taylor's Curriculum Design has sample curriculum available for download: science, lang. arts, math, and social studies.

Can be customized and used as parts of the whole unit, if desired. Subscription available for 3 months min- individual or school site.

<http://rogertaylor.com>

Time Magazine, for Kids...

<http://www.timeforkids.com/TFK/mediakit/basics.html>

Learning with **Newsweek**

<http://www.msnbc.msn.com/id/3044924/site/newsweek/>

The Wall Street Journal, Classroom Edition- provides great Economics lessons, real world applications...stories of interest to students. Samples lessons available, reasonable subscription rate for fall/spring/year.

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

NAGC link to print various sources

<http://www.nagc.org/divisions/curricul/csimpactarticle.htm#language>