

SECTION V: Useful Resources for Parents!



Great Mathematics Web Sites for Parents and Children*

<http://library.rider.edu/scholarly/rlackie/sci/>

This web site contains many mathematics and science resources for parents of children from K-12.

<http://www.ed.gov/pubs/parents/Math/mathhome.html>

Helping Your Child Learn Math

U.S. Department of Education presents lessons about mathematics in everyday life. Contains mathematics activities for grades K-8.

<http://teacher.scholastic.com/lessonrepro/lessonplans/instructor/letter.htm>

Marilyn Burns, the mathematics educator, provides mathematics lessons for parents and children. K-Adult

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

This corner of Math Cats is for parents and children to experience open-ended and playful explorations of important mathematics concepts. Grades 5-8

<http://www.eduplace.com/hac/figure.html>

The Education Place includes elementary resources for teachers, students and parents. Included in this collection are many fun mathematics activities. Ages 5-12

http://www.apocalypse.org/pub/u/gilly/Schoolhouse_Rock/HTML/schoolhouse.html

Schoolhouse Rock is one of many artifacts from the 1970's that still is in existence today. In the mid-70s, ABC-TV aired these short cartoons, which taught a generation about mathematics. Grades 3-5.

<http://www.efn.org/~dkostur/>

Kostur's Postulate — hear and see counting from 1 to 15, for toddlers and preschool age children. Pre K-K

http://www.thinkquest.org/library/lib/site_sum_outside.html?tname=4116&cid=2&url=4116

Online Math Applications explain the mathematics involved in investing, music, and science. Discusses the history of mathematics and shows how to use mathematics in daily life. The Stock Market game is particularly educational for young entrepreneurs. Good for kids of all ages.

<http://www.cadburylearningzone.co.uk>

Cadbury Learning Zone - find out how mathematics is used in making chocolate and learn the history behind making chocolate through their fun activities. K-6

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

Figure This! — Have you been alive for one million minutes? Investigate mathematics challenges like this, which include hints, answers, and ways to test them out. Designed for kids and their families. Elementary-Secondary

** <http://www.ed.gov/parents/academic/help/math/math.pdf>

This booklet includes a range of activities for families with children from preschool age through grade 5. These activities use materials found inside your home and also make learning experiences out of everyday routines, such as grocery shopping and doing laundry. The activities are designed for you to have fun with your child while developing and reinforcing mathematical skills.

*Compiled by Sue P. White, SEE National Project Manager, June 2002.

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Great Science Web Sites and Resources for Parents and Children

<http://www.ed.gov/parents/academic/help/science/index.html>

This booklet includes a range of activities for families with children from preschool age through grade 5. The activities use materials found in your home and make learning experiences out of everyday routines. The activities are designed for you to have fun with your child while developing and reinforcing science skills.

<http://ehrweb.aaas.org/ehr/books/index.html>

Written for a lay audience, *Your Genes, Your Choices*, provides accurate information about the Human Genome Project and genetic research in an easy-to-read and understand style and format. The entire book, *Your Genes, Your Choices*, is available on the website.

Online Books & Articles

<http://ericse.org/parents.html>

This website has online books & articles on math, science, and the environment and is a resource for parents and children.

Standards:

Science Benchmarks

http://www.sciencenetlinks.com/benchmark_index.htm

To help educators integrate Science NetLinks resources into a standards-based curriculum, all site content is organized around the Benchmarks for Science Literacy.

Best Books:

<http://www.sbsonline.com/bestlists.htm>

An online resource for librarians, teachers, parents, and others who work with children. This site has a comprehensive list of highly recommended resources in sciences from Best Books, Films and Software.

Radio Shows:

Science Update <http://www.scienceupdate.com>

Earth and Sky, <http://www.earthsky.com/>

EarthNews Radio, <http://www.earthnewsradio.org/>

Earth Watch Radio, <http://seagrant.wisc.edu/Earthwatch/default.html>

Everyday Science, <http://www.everydayscience.org/>

Nature Watch, <http://www.naturewatch.com/>

Pulse of the Planet, <http://www.pulseplanet.com/>

Our Ocean World, <http://www.ouroceanworld.com/2001/oceanworld.htm>

Animal Instincts, <http://www.animalinstincts.com/>

EnvironMinute, <http://www.nsc.org/ehc/minute/emindex.htm>

Science Today, <http://www.ucop.edu/sciencetoday/>

NPR Science Friday, <http://www.sciencefriday.com/>

Engineering and Life: <http://www.engineerguy.com/>

