

Teaching Math at Home

Parents as Math Teachers

Articles and Ideas <http://www.math.com/teachers/athome.html#articles#articles>
Resources to help you teach math - even when you don't know it yourself.

Online Math Courses <http://www.math.com/teachers/athome.html#online#online>
Anytime, anywhere learning.

Articles and Ideas

MATH - and Other Tales of Horror

http://www.homeedmag.com/INF/TCHL/tchl_math.horror.html

Suggestions, ideas for a curriculum, teaching tips, and general advice about teaching math at home from the Homeschool Information Library.

Natural Math <http://naturalmath.com/>

Natural Math is a way of teaching math that emphasizes student thinking and initiative over memorization of skills.

Multiplication at Home <http://www.mother.com/>

A step-by-step plan for teaching multiplication.

Rethinking Middle School/High School Math

http://www.homeedmag.com/HEM/HEM141.97/141.97_clmn_ok.html

From Home Education Magazine, a discussion of integrating "school" math and "real world" math into a home education program.

New and Used High School Math Textbooks

<http://www.pahomeschoolers.com/jacobs.html>

A comparison of two textbooks homeschoolers use for math and advice about choosing the right curriculum for your child.

The Advanced Math Program <http://home.blarg.net/~math/>

This math enrichment program for students in grades 5, 6 and 7 was developed by parent volunteers working with educators in the Highline School District #401, Seattle, WA. The schedule is specific to the Highline School District, but may serve as a template for any student in any school, including homeschool.

Teaching Math At Home <http://mathforum.org/parents.citizens.html>

- More resources for teaching math at home from The Math Forum.

Free Stuff for Teachers

Arizona Mathematical Software

<http://math.arizona.edu/~www-main-2002/software/azmath.html>

The University of Arizona has a wide variety of free commercial quality math software that can be used with students studying algebra, calculus, and differential equations.

Books and Book Chapters Online from Stenhouse Publishers

<http://www.stenhouse.com/pdfbooks.asp>

Browse through a book -- online -- to see if you like it well enough to purchase it. Stenhouse Publishers posts the complete texts of the current season's books and selected chapters of others. Check out their list.

Comics for Teachers from the Federal Reserve

<http://app.ny.frb.org/publications/result.cfm?comics=1>

Twelve different comics teach children about the importance of saving, the history of money, foreign trade, and more. You can order a maximum of 35 of each.

Edutopia <https://www.sunbeltfs.com/forms/ed/subscribe.asp?eid=E99999>

Edutopia is the George Lucas Educational Foundation's magazine on innovation in education. It offers practical, hands-on insight into what works now, what's on the horizon, and who's shaping the changing future of education. It's free to qualified subscribers only. Registration is required.

Federal Resources for Educational Excellence (FREE)

<http://www.ed.gov/free/index.html>

More than 30 Federal agencies formed a working group in 1997 to make hundreds of Federally supported teaching and learning resources easier to find. The result of that work is the FREE Web site.

History Channel <http://www.historychannel.com/classroom/classroom.html>

The History Channel provides a variety of free online resources and there many free things they will send you through the mail.

Make a Difference Campaign for Middle School Students

<http://www.epa.gov/epaoswer/education/mad.htm>

Learn how to make healthy choices for yourself and the world you live in. Fill out a simple online form, and the kit will be mailed to you. From the U.S. Environmental Protection Agency.

Paper Mate School Supplies

<http://www.schoolsupplies2004.com/sanford/consumer/schoolsupplies/jhtml/index.jhtml>

Send your school supply list and get \$40 in classroom supplies free!

Personal Educational Press <http://www.educationalpress.org/educationalpress/>

This free online tool helps you create educational worksheets such as flashcards, game boards, and quizzes to print directly from your browser.

Science Posters http://www.tufts.edu/as/wright_center/svl/posters/posts.html

The Wright Center for Science Education of Tufts University has downloadable posters you can print as well as many other science education resources.