

More Math Tools: A Few Websites to Get You Started!

Free Resources for Educational Excellence. Teaching and learning resources from a variety of federal agencies. This portal provides access to free resources. <http://free.ed.gov/index.cfm>

PBS Teacher Source. Lesson plans and lots of activities are included in the teacher section of PBS. <http://www.pbs.org/teachers>

Annenberg Learner. Courses of study in such areas as algebra, geometry, and real-world mathematics. The Annenberg Foundation provides numerous professional development activities or just the opportunity to review information in specific areas of study. <http://www.learner.org/index.html>

Geometry Center. University of Minnesota site filled with information and activities. <http://www.geom.uiuc.edu/>

Illustrations. Great lesson plans for all areas of mathematics at all levels from the National Council of Teachers of Mathematics (NCTM). <http://illuminations.nctm.org>

Inside Mathematics. A professional resource for educators, including classroom examples of innovative teaching methods and insights into student learning. <http://www.insidemathematics.org>

Khan Academy. A library of over 2,600 videos covering everything from arithmetic to physics, finance, and history and 211 practice exercises. <http://www.khanacademy.org/>

The Math Dude. A full video curriculum for the basics of algebra. http://www.montgomeryschoolsmd.org/departments/itv/MathDude/MD_Downloads.shtm

Geometry Center (University of Minnesota). This site is filled with information and activities for different levels of geometry. <http://www.geom.uiuc.edu/>

Online Resources for Teaching and Strengthening Fundamental, Quantitative, Mathematical, and Statistical Skills. NICHE. A wide array of resources for the different types of mathematical skills. http://serc.carleton.edu/NICHE/teaching_materials_qr.html#partone

National Library of Virtual Manipulatives for Math - All types of virtual manipulatives for use in the classroom from algebra tiles to fraction strips. This is a great site for students who need to see the “why” of math. <http://nlvm.usu.edu/en/nav/index.html>

Teacher Guide for the TI-30XS MultiView™ Calculator – A guide to assist you in using the new calculator, along with a variety of lesson plans for the classroom.

- http://education.ti.com/en/us/guidebook/details/en/62522EB25D284112819FDB8A46F90740/30_x_mv_tg
- <http://education.ti.com/calculators/downloads/US/Activities/Search/Subject?s=5022&d=1009>

TES. With more than 2.3 million registered online users in over 270 countries and territories, TES provides a wealth of free resources in all academic areas. <http://www.tes.co.uk/>

Atomic Learning – Tutorials for the TI 30XS MultiView™ Calculator and emulator.
<http://www.atomiclearning.com/ti30xs>

Math in the News. Media4Math. This site provides you with information/articles of how math is used in the real world. <http://www.media4math.com/MathInTheNews.asp>

Algebra 4 All. A website from Michigan Virtual University with an interactive site for using algebra tiles to solve various types of problems.
<http://a4a.learnport.org/page/algebra-tiles>

Working with Algebra Tiles. An online workshop that provides the basics of using algebra tiles in the classroom.
<http://mathbits.com/MathBits/AlgebraTiles/AlgebraTiles.htm>

Teaching Algebra Using Algebra Tiles. An instructor site that provides information on teaching algebra, as well as basic algebraic concepts.
http://www.jamesrahn.com/homepages/algebra_tiles.htm

Key Elements to Algebra Success 46 lessons, homework assignments, and videos.
<http://ntnmath.keasmath.com/>

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