

## Math Web Sites

Here are some helpful websites with interactive math activities that help students practice skills and higher-order thinking:

- <http://nlvm.usu.edu/en/nav/vlibrary.html> - The National Library of Virtual Mathematics, with K-12 activities in operations, geometry, algebra, measurement, data analysis, and probability.
- <http://www.stfx.ca/special/mathproblems/welcome.html> - Word Problems for Kids for grades 5-12, a more traditional approach to improving problem-solving skills.
- <http://education.jlab.org/smdeluxe/index.html> - SpeedMath Deluxe from Jefferson Lab challenges kids to take four digits and *quickly* create an equation using addition, subtraction, multiplication, and division.
- <http://www.sln.org/pieces/knox/onlineactiv.htm> - Primary-grades activities and quizzes to help reinforce concepts about addition and money; the activities give immediate feedback and allow kids to keep trying until they get the right answer.
- <http://www.globalclassroom.org/authors/florida/math/interactive.html> - Interactive Activities in Math gives kids practice using pattern blocks, integer bars, and base-10 blocks to reinforce understanding of perimeter, area, division, and geometry. Great for visual learners.
- <http://library.thinkquest.org/3896/index2.htm> - Click on Bricks lets students use Lego blocks as manipulatives to learn multiplication facts 1 to 4. There's an instruction page on the theory behind this skill, problems to complete, and a printable multiplication table.
- <http://mathforum.org/dr.math/index.html> - Ask Dr. Math from the Drexel University School of Education allows students to ask a question and get a simple yet detailed answer.

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- <http://math.rice.edu/~lanius/fractions/index.html> - Who Wants Pizza? provides a fun way to learn about fractions - instruction, practice, and immediate feedback, also teachers' notes.
- <http://score.kings.k12.ca.us/lessons/mandm.html> - "M&M's" Candies, Line Plots, and Graphing is a lesson plan designed to get students practicing estimation, sorting, counting, graphing, plotting, fractions, percentage, and calculating mean, median, and mode.
- <http://www.getsmarter.org/index.cfm> - GetSmarter.org has international math quizzes to compare students' skills to those of students in other countries.
- <http://www.bbc.co.uk/schools/revisewise/maths/> - ReviseWide Maths is a British website that has activity pages, fact sheets, worksheets, and quizzes in numbers, data handling, shape, space, and measure, mental maths, and games.
- <http://www.cut-the-knot.org> - Upper-grade activities in math, including fast arithmetic tips, card magic, and the Taylor series for cosine.

"Reinforcing Math Skills" by Kelly Loucks and Kelly Gangloff in *Phi Delta Kappan*, October 2006 (Vol. 88, #2, p. 177)