Math Websites

[ALGEBRA LAB](http://www.algebralab.org/)

An online learning environment that focuses on topics and skills from high school mathematics that students must be able to draw upon in their introductory science courses.

[American Mathematical Society](http://www.ams.org/home/page)

 The American Mathematical Society: is the major professional society for research mathematicians.

[College Board](http://www.collegeboard.org/)

[National Library of Virtual Manipulatives](http://nlvm.usu.edu/en/nav/category_g_4_t_2.html)

The National Library of Virtual Manipulatives has online manipulatives to enhance classroom topics. Also has graphing calculator emulators if there is no graphing calculator accessable

[The Ameican Statistical Association (ASA)](http://www.amstat.org/)

The American Statistical Association is one of the major professional societies for statisticians.

[History of Mathematics](http://www-history.mcs.st-and.ac.uk/history/BiogIndex.html)

A large collection of biographies of mathematicians and lots of other useful information can be found at the School of Mathematics at University of St. Andrews in Scotland

[Humanitarian Learning](http://freerice.com/)

Game provides questions in various content areas including math and science. Give free rice to third world countries based on results of game.

[Jefferson Math Project](http://www.jmap.org/)

A site dedicated to review for the Regents exam. This site has every Regents exam given to date, and archived exams of previous math courses.

[Math Forum](http://mathforum.org/library/drmath/drmath.high.html)

[Math Dictionar](http://www.amathsdictionaryforkids.com/)

Animated math dictionary of common terms complete with examples.

[Math Games](http://resources.oswego.org/games/)

Math is fun! Here are a variety of math games.

[Math in the movies](http://www.math.harvard.edu/~knill/mathmovies/index.html)

Math occurs in every day life, even on the silver screen. This site archives movies and where math appears in them.

[National Library of Virtual Manipulatives](http://nlvm.usu.edu/en/nav/vlibrary.html)

The National Library of Virtual Manipulatives has online manipulatives to enhance classroom topics. Also has graphing calculator emulators if there is no graphing calculator accessable.

[Purple Math](http://www.purplemath.com/)

Purple Math is an online directory with explanations, including examples, of every aspect of mathematics. The only downfall is that it is written extremely mathematically, so it has to be deciphered to be used for a lesson plan. Examples range in difficulty and have no order of difficulty

[Regents Prep](http://www.regentsprep.org/)

This site is an online review for all courses, organized by topic, of regents review. This site has review by topic for all regents courses offered in the state of New York. There are review lessons, practice examples and activities.

[SAT review](http://www.satmathpro.com/Practice.html)

The best way to prepare for the SAT is to do as many practice problems as possible. Each practice set below contains five problems of medium difficulty. Step by step video solutions and a follow up problem accompany each question.

[Texas Instruments](http://education.ti.com/educationportal/sites/US/homePage/index.html)

 Texas Instruments is the recommended calculator and the calculator we use in class. The site also has free downloads and software upgrades for calculators.

[Regents Review Live!](http://www.regentsreviewlive.net/)

Find free videos of solutions to a variety of Regents Exam questions.

[www.abc.net.au/countusin/default.htm](http://www.abc.net.au/countusin/default.htm)

This website has some basic number sense and concept games for young learners.  Some adult assistance is necessary to help your   child understand the directions of each game.

[www.mathisfun.com](http://www.mathisfun.com)

This website can help you understand math concepts better.  It also has fun games and puzzles where you have to use problem solving to win!

[www.mathplayground.com](http://www.mathplayground.com)

You could explore this website for days.  There are races you can play online or alone, challenge yourself solving real life problems, create pictures, and hundreds of other math related activities, wow, check it out!

[www.mathmidway.org](http://www.mathmidway.org)

Learn about a traveling hands-on math exhibit.

[www.pbskids.org/cyberchase/games.html](http://www.pbskids.org/cyberchase/games.html)

This website is maintained by PBS.  It uses characters from the show to challenge you to solve problems using math skills.  Kids love it!

[www.pbskids.org](http://www.pbskids.org)

Kids love this website. Characters from all the PBS shows give you puzzles to solve and meaningful activities that require thinking.

[www.professorgarfield.org/pgf\_kbkids.html](http://www.professorgarfield.org/pgf_kbkids.html)

This website has math, science, social studies and language arts activities.  You can choose your grade level and the topic you want to work on.  It was fun.

[www.internet4classrooms.com](http://www.internet4classrooms.com)

This is a very helpful website for any topic or level you wish to view.  There are many links to numerous helpful websites.  An adult will logon and register or you can skip that part.  You can be sent a newsletter with useful information.

[www.funbrain.com/index.html](http://www.funbrain.com/index.html)

You can choose difficulty levels and solve problems.

[www.coolmath.com](http://www.coolmath.com)

This website is suited for ages 13+ It has some very challenging activities, as well as tutorials and drills to help you become a better mathematician.  I also recommend this site to adults who like to solve math riddles.

[www.kidzone.ws/math/index.htm](http://www.kidzone.ws/math/index.htm)

There are speed drills in adding, subtracting and multiplying. There are printable worksheets available by grade level and topic.  You can practice any subject and any grade level.

Check out our home page [www.ncmta.net](http://www.ncmta.net) This is the home page of Nassau County Math Teachers Association.  You can find other events organized by us and other math activities around the state and nation.

[www.funschool.com](http://www.funschool.com)

This website has many fun games in math as well as science, social studies, and ELA.  There are also activities that coordinate with holidays and seasons.  There are no levels to choose from, but the activities build from easier to harder.

[www.aaamath.com](http://www.aaamath.com)

This site has a short tutorial and then drills practice.  You can select the level and topic you would like to practice.