

## Mathematics Websites

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

This website is organized into grade levels, topics, and skill levels. Students get immediate feedback on how they are doing. There are many topics including Compare and Order Numbers, Divisibility, Area, and many more!

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

Lessons and activities for grades K-8. Every imaginable math topic is available. They provide “cool” stuff like Sudoku online, and an extensive list of exercises for kids at every grade level to do online.

<http://www.aaaspell.com>

This website complies with many of learning standards & can be used for wider population of students. Effectively serve students with limited English, ESL & ELL.

<http://www.abc.net.au/countusin/games.htm>

This site has interactive games that are manipulative in which the user has to click & drag a certain amount. The games range from addition, counting all the way to volume & fractions. Intended for students K-12.

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

Math worksheet site. This site has more than math as it also has sites for language arts, science, social studies, writing as well as flash card making capabilities.

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

this site is designed for teachers by providing a wealth of information to make math fun and relevant. Target audience is grades 6 and up.

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

Pre-made math worksheets & flash cards.

[www.aimsedu.org/index.html](http://www.aimsedu.org/index.html)

Books & Activities, overview, activity books to purchase, literature links, sample activities, & Spanish supplements. Value to Beginning Teacher

<http://algebrahelp.com>

Algebrahelp.com is a collection of lessons, calculators, and worksheets created to assist students and teachers of algebra.

<http://www.allmath.com>

This website seemed to have it all! It included problems, calculators, converters, flash cards & more. Sections included: Math Tools, Flash Cards, Metric converter, the Magic Square (game), Math Glossary, Multiplication Table, Metric Conversion Factors & lots of links including everything math related.

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

For grades 1-9 (including algebra). Interactive games, online quizzes, interactive & printable worksheets, flashcards, and homework helper.

<http://www.apples4theteacher.com/math.html>

this site targeted preschool & elementary math games & was an incredible resource. All of the games & activities were interactive from Create your own tangrams using drag & drop shapes & interactive 100 number charts that you could color to find patterns in numbers & use them for counting exercises- counting by twos, fives, & tens.

<http://www.arcademyskillbuilders.com>

This site has math & language arts games. It also has teacher success stories & standards, per state available. Easy to navigate.

<http://archive.ncsa.uiuc.edu/RSE/RSEyellow/gnb.html>

This site teaches upper middle school students about the stock market and investing. Each participant begins with \$1,000,000.00 and invests it, competing against a partner and the index averages for return supremacy.

[www.arcytech.org/java](http://www.arcytech.org/java)

This site was started in 11/97 with the purpose of providing Java Applets that can be used as tools to help & enhance the education of children both at school & at home.

<http://www.auntymath.com>

Math challenges. Value to beginning teachers.

[http://www.awesomelibrary.org/classroom/mathematics/elementary\\_school\\_math/elementary\\_school\\_math.html](http://www.awesomelibrary.org/classroom/mathematics/elementary_school_math/elementary_school_math.html)

This site has everything Math from elementary to college math and it includes games, lesson plans, activities, and standards. Really an all inclusive site full of information and options.

[www.bbc.co.uk/schools/teachers](http://www.bbc.co.uk/schools/teachers)

A very extensive website from the United Kingdom. This site offers numerous ideas for all subjects. The website gives great ideas for teachers, students, parents & learning support and advice.

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

this website offers for download a video game called "TimezAttack". It's target age group is third to fifth graders.

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

The primary content of this site is math, but suppose you weren't already aware of *Set*, or *Krypto* this would be a good place to start finding out about these and many, many more.. there over 500 entries in the database explicitly categorized as math games.

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

This website contains puzzles and games. Not all of the activities are directly related to math. There is a section on the main page for math puzzles that are based on basic mathematics and algebra.

[www.britannica.com/clockworks/main2.html](http://www.britannica.com/clockworks/main2.html)

This site is designed for students between 3<sup>rd</sup> and 8<sup>th</sup> grades. Math facts are made interesting and entertaining as the site combines contents of an encyclopedia, dictionary and many almanacs to make math fun.

<http://www.cec.sped.org//AM/Template.cfm?Section=Home>

this assists teachers, school administrators & related service providers to appropriately implement recent changes to the United States primary special education. It provides all the newest information & data on RTI.

[www.chiark.greenend.org.uk](http://www.chiark.greenend.org.uk)

Downloadable freeware programs. Dozens of different types of logic puzzles mostly of the “grid” style popularized through Sudoku among others.

[www.c3.lanl.gov/mega-math/menu.html](http://www.c3.lanl.gov/mega-math/menu.html)

This site is maintained by Los Alamos National Laboratory. It has math definitions and explanations. It is probably appropriate for grades 6-10. There are some interesting extended response problems. The one on ice cream and the town of iceberg looked fun.

[www.convert-me.com](http://www.convert-me.com)

This is a neat website that provides immediate Metric; English old Russian, ancient Greek and Roman, nautical, typographical and astronomical conversions.

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

This website has mathematics games for algebra, polygons, fractals, decimals, and “brain benders.” It also has several types of calculators available for homework help.

[www.Coolmath4kids.com](http://www.Coolmath4kids.com)

Ages 3-100. Lessons, interactive games, online quizzes. It is accessible in Spanish.

<http://countdown.luc.edu>

This resource offers: video clips, math lessons organized according to NCTM standards, activity sheets with sample problems; ISAT problem examples of every type- including extended response, games and riddles to reinforce math concepts, and integration of computer activities.

<http://www.counton.org>

This website is intended to provide web-based activities for students to work on to increase their knowledge and understanding of various mathematical concepts. Includes games problem solving activities, resources for adults, & a “math museum” full of artifacts ranging from clock to abacus’ to steel drums.

[www.crayola.com/calendar/index](http://www.crayola.com/calendar/index)

This is a fun site with interesting art connections for all disciplines. You can choose the discipline, grade level (K-12), artistic medium, time frame for lesson, and theme. There were many math ideas.

[www.cs.uidaho.edu/~casey931/mega-math/menu.html](http://www.cs.uidaho.edu/~casey931/mega-math/menu.html)

This is a good site from the University of Idaho and offers games and activities for mathematicians that like figuring out problems, but may not necessarily love working with numbers all the time.

<http://cte.jhu.edu/techacademy/web/2000/heal/mathsites.htm>

This website is designed by Johns Hopkins University Center for Technology in Education. This site contains a compilation of fun and interesting math activities. It contains links to websites for the elementary grades and up. A few relevant examples include middle grade webquests, real life applications of mathematics, jokes, and so much more. There are also links to teacher resources including lesson plans.

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

Clay Ford is the individual who runs this site and he says his math credentials are less than impressive. He is not a math teacher and he does not have a math degree, but he loves math, has taken many math courses and clearly knows a lot about it.

[www.cut-the-knot.org/games.shtml](http://www.cut-the-knot.org/games.shtml)

This website contains many mathematics games for grades 5-12. There are 84 interactive games and puzzles. They include logic puzzles, geometry games, games involving number sense, and more. A few of the games require downloading of a new combination Java program.

[www.delta-education.com](http://www.delta-education.com)

This site is for teachers. I have often wondered where you go to buy the manipulatives we see in class and in the classrooms we observe. This website shows where you can buy these to use with your students in your classroom. Its goal is to provide teachers manipulatives and classroom resources for inquiry based learning.

[www.dupagechildrensmuseum.org/aunty/index.html](http://www.dupagechildrensmuseum.org/aunty/index.html)

This is the Aunty Math website. What I like about it is the daily challenge. There is a basic problem, but there is also the option to have an easier version, so it can be adapted to different ages. This site also allows students to send in their solutions, something most kids like to do. It's a fun way to get students thinking mathematically, and it is also a good source to tell parents about.

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

edHelper is an online subscription service that provides printable worksheets to teachers and home schooling parents. It offers a wide range of materials, including math, language arts, reading and writing, social studies, science and much more!

[www.eduplace.com/math/brain](http://www.eduplace.com/math/brain)

This website is for grades 3 through 8. It provides a brainteaser of the week and also has last week's brainteaser and the answer for it. Upon further clicking I found games and activities for math for grades 3 through 6. This website would be helpful for teachers who have a problem of the week for students to solve each week.

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

This site is a resource for educators with over 2,000 lesson plans and 3,000 links and it is a portal for ERIC searches. . .

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

This is an interesting website geared to students from middle school to high school. It is a simulation game. Students take an adventure to a far-away planet called KNAB. They need to make the correct choices that will enable them to return to Earth. Students have to choose a job, fill out a W4 form, budget for food, housing and transportation. They even have to buy slime repellent. The math lessons connect quite well to social studies. Students can open checking accounts, write checks and even transfer money from savings to checking to pay their bills. The graphics are attractive and engaging.

[www.europa.com/~paulg](http://www.europa.com/~paulg)

This is for grades 6 and higher. The site is a collection of "courses" and "books" on math and science with links to other sites. The user clicks on the subject and all lesson appears. I found it interesting visualizing algebra.

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

This is a great site for finding problem-solving based mathematics problems. The problems are keyed to meet national mathematics standards.

[www.exploratorium.edu/exhibits/common\\_cents/index.html](http://www.exploratorium.edu/exhibits/common_cents/index.html)

(This is a part of the [www.exploratorium.edu](http://www.exploratorium.edu))

The first website is really pretty cool, just for fun – a simple memory exercise, basically a guessing game – which penny is the real U.S. cent representation. It's very interesting how many people actually get it wrong. The Exploratorium web page has more memory, exploratory type activities and interesting links. A bit on the lighter side.

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

Higher level interactive math skill problems are the primary asset of this site. A recently added lesson plan link provides resources for math teachers from K-12. The registration for this site is free.

<http://figurethis.org>

This site contains a set of 80 “challenges”, each of which is broken down into a presentation of the problem itself, & several additional pages of explanation, additional questions for further exploration, & references to other resources.

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

This site introduces students to money. Working hard to receive money, saving what they can and sensible investing it for accumulated wealth. As the students are working towards their financial goals, they are also earning reward points to be redeemed for new technology for the school.

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

This is a great website for grades K through 8. The games are organized by grade and by subject (i.e. decimals, geometry). You can also select a game to play that interest you. Math baseball is an example of a game. The game can be played by one or two players. Players get on base by correctly answering math problems. You get three “strikes” (wrong answers) before you are out. There are also numerous arcade games that help students practice basic facts and skills. These games are very entertaining for children. One problem I found is that if a student gives a wrong answer, there correct one is not provided. The site is colorful and easy to navigate. There is also a Teacher’s Section that provides curriculum guides and standards finder for the activities on the site.

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

Interactive games for all subjects. Ages PreK-6. Kid friendly graphics with sound.

<http://funschool.kaboose.com/arcade/math/indexhtml>

Preschool - grade 3. This site has many different types of interactive math games. Games include action fraction, addition attack, & connect the numbers the games target areas such as thinking skills, recognizing patterns quickly, fractions & even working prime numbers.

<http://funschool.kaboose.com/formula-fusion/number-fun/games/game>

This site involves more cognitive thinking and problem solving then just figuring out the addition problem.

<http://funschool.kaboose.com/fun-blaster/back-to-school/games>

This games is to reinforce the concepts of adding and subtracting fractions with and without common denominators.

<http://www.gamequarium.com/geometry.html>

this site is filled with games geared toward strictly geometry.

[www.globalclassroom.org/ecell00/javamath.html](http://www.globalclassroom.org/ecell00/javamath.html)

This website contains interactive resources for teachers and students. It is geared for grades K-8. Many of the activities specify what grade level it is geared for. This site also contains links for activities for other academic disciplines.

<http://www.greatschools.net/content/specialNeeds.page?fromSchwab=1>

The site is geared toward parents & children with exceptional needs

[www.greatsitesforkids.com/gsfk/mathlessons.asp](http://www.greatsitesforkids.com/gsfk/mathlessons.asp)

Initially this site seemed appropriate for just elementary students. But it has fun activities for kids in all subject areas. Many of these can be adapted to the appropriate grade level. The math activities were fun plus there were numerous links to even greater math sites. It was created by a mom who was looking for educational ideas for her children. You can also subscribe to an online newsletter.

[www.harcourtschool.com/menus/math\\_advantage.html](http://www.harcourtschool.com/menus/math_advantage.html)

This site contains math games, activities, and a multimedia math glossary for grades 1-8.

[www.hbschool.com/menus/math\\_advantage.html](http://www.hbschool.com/menus/math_advantage.html)

Choose your grade level then check out the glossary and interactive activities.

[www.homeschoolmath.net](http://www.homeschoolmath.net)

Although this site is designed for home schoolers, it is a good interactive site for all middle schoolers. There are all sorts of fraction activities.

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

This website contains math games, tutorials, & a forum for students, teachers & parents to help reinforce mathematics concepts. Great for beginning teachers.

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

Grades 6 through college algebra & calculus. Find your textbook & go to specific problems in the text. (For example, there are 22 algebra texts by 15 authors listed.) Tutorials on how to use TI graphing calculators.

<http://www2.lhric.org/pocantico/2ndgrade/halloween.htm>

Primary level math word problems with a Halloween theme. K-4

[www.illuminations.nctm.org](http://www.illuminations.nctm.org)

the national Council of Teachers of Mathematics is the world's largest organization dedicated to improving math education in preK-12 and it supports teachers in ensuring mathematics learning of the highest quality.

[www.intermath-uga.gatech.edu/dictionary/homepg.asp](http://www.intermath-uga.gatech.edu/dictionary/homepg.asp)

An interactive mathematics dictionary

[www.internet4classrooms.com/k13links.htm](http://www.internet4classrooms.com/k13links.htm)

This is a comprehensive web site for all sorts of math instruction, resources, tools, games, skills, & more. K-12 teachers

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

This website is an “individualized learning experience”. PreK-5th grade with more grades coming soon.

<http://jc-schools.net/tutorials/tools/math-ms.htm>

Grades 5-9, High quality graphics. Provides links for interactive games and a variety of methods to teach math concepts.

<http://jmathpage.com>

Value to beginning teacher. Different types of math games. It is broken apart by number math, geometry, fractions, multiplication, measurement, statistics, probability & fun.

<http://www.kidsknowit.com>

For teachers, parents, & students. It bring together how to teach subjects in different ways then accompanies each lesson with games. It is Free!

<http://www.k111.k12.il.us/King/math.htm>

“King’s list of on-line math activities” Grades K-8

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

KidsNumbers.com is the absolutely *free math resource* designed by teachers, specifically for students and children of all ages. A place where students can practice all aspects of math, including addition, subtraction, multiplication, and division, in a *fun and pressure free* way.

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

For grades 5 and up. Color pictures of polyhedra and black & white printable nets for constructing them.

[www.learner.org/exhibits/dailymath/resources.html](http://www.learner.org/exhibits/dailymath/resources.html)

This website is called Math in Daily Life. It has some good math problems that we find in “daily life” as well as the solutions to those problems. I particularly like the probability problem in “playing to win.” This would be appropriate for middle school math. My favorite part of this site is the resource page (the link above) because it is a great source of lots of other math sites, most of which I have visited and some of which are on the helpful web resources handout we received in class.

[www.learningwave.com/abmath/](http://www.learningwave.com/abmath/)

This website calls itself “absurd math: pre-algebra from another dimension.” It has a problem solving game series. Each level has two objectives: a mathematics objective and a game objective. The student may email staff for assistance. Teachers may email for answer keys. An example of one level’s mathematics objective is to replace variables and solve an expression.

<http://library.sjsd.net/mathelm.html>

This site is a portal to a list of math sites that students and teachers can choose from to fulfill their needs. This site does not have math lessons, games or interesting facts. However, the many links within the site do provide a wide variety of sites with simple graphics & easy to use applications.

<http://www.matcats.com>

They use cats as examples in many of their problems. Age range is K-8. Math games and puzzles.

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

Offers math help; Math tests; Ideas for places to purchase math based manipulatives; Websites to find help and problems for “problem solving;” Math books/texts

<http://mathematics.hellam.net>

This site has all sorts of fun and challenging math word problems and games. There is even the frog on lily pad problem. The graphics are delightful.

<http://mathfactcafe.com>

This is interactive website that allows students from all grades to work with flashcards, time/money, games and much more. Grades 1 to 4

[www.mathforamerica.org/teacher-resources/games](http://www.mathforamerica.org/teacher-resources/games)

This web site acts as an “umbrella” which encompasses an enormous array of “goodies” for people on the mission of mathematics education.

<http://mathforum.org>

Math forum is a resource for improving math learning, teaching, and communication.

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

A great website to learn about various math topics.

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

this is an online tutoring service

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

This is an interactive website for students in grades 1-6. It’s fun, they learn and it incorporates things kids can relate to, like sports, puzzles and television. There are word problems and online quizzes. Easy to navigate and is free.

[www.mathpower.com/funstuff.com](http://www.mathpower.com/funstuff.com)

This website has several useful interactive games or puzzles: Rubik’s cube, checkers, Chinese checkers, “lights,” and “bridges.” All of these games involve strategic, logical thinking and number sense.

[www.mathprojects.com/lessons.asp](http://www.mathprojects.com/lessons.asp)

The Math Projects Journal – Lesson Plans and Articles Powerful lesson plans and thought-provoking articles for teaching algebra, geometry, and pre-algebra. Over the years, they have published over 100 projects and articles. The lessons and articles on this web page are offered for free.

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

This web page is largely comprised of information on math puzzles, though generally of a different flavor from other sites. The content here is typically more focused around open-ended questions & explorations, and even though much of the math appearing here is intended for a higher level than we are likely to be teaching.

<http://math.rice.edu/~lanius/Lessons/>:

This is a website authored by Cynthia Lanius. It has been nominated as one of the best websites for teachers. She has numerous fun mathematics lessons on this site.

<http://mathschallenge.net/index.php?section=home>

A website dedicated to the puzzling world of mathematics. Mathschallenge.net produces a variety of puzzles and challenges.

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

“The goal of this math website is to help elementary and middle school children boost their math problem solving and critical thinking skills. It has over 15,000 interactive and non-interactive NCTM compliant math word problems for children to enjoy! Word problems are available in both English and Spanish. MathStories.com is the website for busy teachers, eager students, and involved parents. MathStories.com is comprehensive and easy to navigate.”

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

This site concentrates only on math. It offers a variety of problem solving activities including word problems, logic puzzles, math videos, manipulatives, thinking blocks, flashcards, computational programming.

<http://mathworld.wolfram.com/>

*Math World* is a comprehensive and interactive mathematics encyclopedia intended for students, educators, math enthusiasts, and researchers. Like the vibrant and constantly evolving discipline of mathematics, this site is continuously updated to include new material and incorporate new discoveries.

<http://www.mccc.edu/>

Fast Math Facts is a website that is suitable for all ages and all levels of Math.

[www.middleschool.net/](http://www.middleschool.net/)

This page was created by teachers for teachers. It contains many curriculum resources, among others there's algebra, geometry, Fibonacci, formulas, quadratics, graphs, basically – everything you'd like to cover in class and more.

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

Lessons; Activities to do in middle school; Links to other websites; References to books/activities; Resources for middle school teachers

[www.middleweb.com/CurrMath.html](http://www.middleweb.com/CurrMath.html)

This website provides articles, email and web links for math topics. It is a resource for teachers of middle school students. This website really has resources for math teachers for not only lessons but also on classroom management, etc.

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

Lessons based on middle level content/standards; Website based on middle school math standards; Links to math book publisher websites; Videos based on subjects that cover all the mathematics standards

<http://mmp.math.org/>

This website is the home to the Millinium Math Project. The goal is to get students excited about mathematics through the use of extension mathematics problems that go beyond the normal mathematics curriculum. It is based at the University of Cambridge, but has been used in many other places worldwide.

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

This site offers links to several subjects including math, LA, science and social studies. For the math link the site offers math games, math applications, math skills, and math videos. Offers a variety of games and math options for a new teacher.

<http://mrsdell.org/geometry/polygons>

this site is specifically made for geometry review & interactive activities.

<http://www.1000problems.com>

Website contains word problems that have been made from people all over the world. Great website for any Math teacher to get ideas for a problem of the day or problem of the week. Contains free math worksheets that teachers and parents are able to print off and use as assignments.. not an easily navigated site.

[www.nlvm.usu.edu/en/nav/library.html](http://www.nlvm.usu.edu/en/nav/library.html)

This site is home to the National Library of Virtual Manipulatives. Activities are divided into five subject areas: number & operations, algebra, geometry, measurement, and data analysis & probability. Each subject area is divided into four grade ranges: Pre-K-2, 3-5, and 6-12. The activities include a wide variety of manipulatives such as geoboards, tangrams, pentominoes, algebra tiles and Towers so Hanoi. I especially enjoyed working with the tangrams and pentominoes. Students are able to easily flip and turn the colorful manipulatives and explore the concepts behind the math. There are also instruction and standard windows as well as a parent/teacher section.

<http://nrich.maths.org/public>

NRICH is a joint project between the faculties of Mathematics & Education at the University of Cambridge. This web site offers thousands of free resources which are designed to develop subject knowledge and problem-solving skills. NRICH offers a theme with problem solving & mathematical thinking every month. It serves all the appropriate needs of diversity.

<http://www.oswego.org/staff/cchamber/techno/games.htm>

This site is dedicated to helping teachers design their own math games. The site supplies the outlines for the lessons and the teacher fills in the data.

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

This is a website geared more for the teacher than for the students to use interactively. It would be more useful for older students (high school & up) to use interactively than for those student in Preschool to 8<sup>th</sup>.

<http://www.primarygames.com/math.htm>

This site contains supplemental games for all subjects including math. This site can be used by kids, teachers & parents. It provides fun free games, printable worksheets, downloads, and many other activities. Grades K-5

<http://www.sandbox-learning.com>

Sandbox Learning is dedicated to developing fun & engaging stories that help parents & teachers to meet this need

[http://standards.isbe.net/vision/standards/standards\\_search.asp](http://standards.isbe.net/vision/standards/standards_search.asp)

An excellent source for incorporating Standard into the lesson plans. It is very useful, but for teachers only.

<http://school.discovery.com/lessonplans/math.html#6-8>

I have often used this site for science activities. It has curriculum ideas for many disciplines and for grades K-12. While there are not a lot for grade 6<sup>th</sup>-8<sup>th</sup> math, I like the few there. These include activities for metric, probability, time, architects activity and a scavenger hunt.

[www.shodor.org/interactive/activities](http://www.shodor.org/interactive/activities)

There are various “two-person” activities on this site. It is intended to incorporate competition and peer influence in the learning of math. The level of the games is 3-5, so it would be appropriate for reviewing in a fun way before beginning a new topic.

<http://www.scienceacademy.com/BI/>

This site had different math problems ranging from addition and subtraction to word problems & exponents. K-8

<http://sln.fi.edu/math/index.html>

This site has different story problems listed. It ranges from open-ended problems (where many solutions are possible) to problems that have one distinct solution.

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

S.O.S. Math is a website for math review material from Algebra to Differential Equations

[www.stfx.ca/special/mathproblems/](http://www.stfx.ca/special/mathproblems/)

This website contains various word problems for grades 5-12. The problems encompass all content and process areas of NCTM standards.

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

This website is an IAT prep website for students. It is for all three sections of the ISAT test.

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

This website serves as the benchmark for developing a coherent approach to problem solving across curriculum. It includes problems for grades K-12 in all areas of mathematics. It explains the solutions to the problems and tells you why.

[http://teachers.lps.org/scrose/stories/storyReader\\$21](http://teachers.lps.org/scrose/stories/storyReader$21)

This page offers a variety of exercises and numerous links to activities. Students can work any number of problems as extra help, tutorial, and what's really nice is that if you do hit a wrong answer, you hear a soft beep, which makes you aware that you need to change your answer!!!

<http://teacher.scholastic.com/maven/index.htm>

this is a website in which you solve a mystery. You can choose any of the "maven Math Mysteries" which includes logic reasoning, whole number operations, fractions and ratios, money and decimals, patterns and missing number equations, combinations & probability, measurement and time, and geometry and spatial relationships.

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

this site is for creating math worksheets only. Has all the different functions of math including reading a ruler & time.

<http://www.thinkfinity.org>

This website offers free lesson plans, homework help & professional development for teachers, students and parents. It includes information for all subjects, including math.

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

This website uses thinking blocks to visually represent a problem. This site provides tutorials that actually show how to work the program as well as the steps on how to solve the problems.

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

The visual fractions site was interesting. I played with it a little, and I see the value for students who need to see fractions explained in different ways. My favorite part was the Grammy and Grampy part. Again, I would recommend it to parents who ask for additional resources for their children.

[http://wps.ablongman.com/ab\\_vandewalle\\_math\\_5](http://wps.ablongman.com/ab_vandewalle_math_5)

This is the website that goes with our textbook. I added it because I like the Children's Literature page. It summarizes all the children's literature referenced in our text by topic. It's a great source for teachers to find a book to introduce a topic at any age level. This site is for teachers.