

# Math

[http://www.internet4classrooms.com/skills\\_2nd.htm](http://www.internet4classrooms.com/skills_2nd.htm)

This is for all grades.

I like this site because you can target a student's need in a particular area like: fractions, number sense, and probability. You also can do group activities as well as individual things in your computer lab.

<http://www.phschool.com/cmp2/>

Grade levels : 6-8.

This website goes along with the CMP2 program (Connected Mathematics Program). Inside are links to each of the books taught at each grade level. Homework help, vocabulary quizzes and interactive programs are also included to help students gain a better understanding of the lesson. Interactive programs are not provided for every single lesson; a favorite so far has been the 3D geometry section in Filling and Wrapping. Students fill virtual models with water and empty into other containers to learn the relationships between certain shapes.

<http://www.math-drills.com/>

Grades : all.

This site is great for printing out worksheets to review and practice basic skills and many different versions can be printed of the same concept.

<http://nlvm.usu.edu/en/nav/vlibrary.html>

This site is excellent. It is k-12. All are great for the Smartboard because they involve virtual manipulatives. My kids love the fractions activities.

<http://www.rockingham.k12.va.us/resources/elementary/5math.htm>

You have to scroll down past all the standards to get to all the power point presentations and jeopardy games for elementary math concepts that this school district has created, but there is a massive quantity of them. I have used several already created Jeopardy games to use as a review of concepts after we finish a unit and to assess whether my students are ready to take the final unit test. They are very independent using the Smartboard now when they play Jeopardy.

<http://www.kenton.k12.ky.us/SmartBoard/smartmath.htm>

Grade level: mostly elementary with some activities through 8th grade.

This website has math Smartboard activities created by teachers in the Kenton, Kentucky school district. I have used making change and graphing coordinate squares.

<http://www.amblesideprimary.com/ambleweb/mentalmaths/dividermachine.html>

Grades 4-5

Division Machine

A fun practice for division

<http://www.channel4learning.net/sites/puzzlemaths/index.shtml>

All grade levels.

This site helps students develop new concepts and can give practice to reinforce existing skills

<http://www.teachers.ash.org.au/jeather/rainforestmaths/RAINFORESTmaths.html>

Rainforest Math-K-6.

This site is from Australia. It covers many math topics and is great to use with the Smartboard. I used it with preschool as a daily review of whatever concept we were learning. This could be done at any grade level. It is very organized and easy to maneuver

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

I use it with my 2nd graders, but I know Laura uses it with her 4th. It has activities for all levels.

Also for younger students or special Ed. try [www.gamequarium.org/junior](http://www.gamequarium.org/junior)

It is great to use to supplement and motivate.

Another one is: <http://math.rice.edu/~lanius/Lessons/index.html>

A woman named Cynthia Lanias, put this site together with some neat manipulatives and math lesson ideas. Very simple and not overwhelming.

[www.math.ucalgary.ca/~laf/colorful/games.html](http://www.math.ucalgary.ca/~laf/colorful/games.html)

For elementary through middle school.

Great logic puzzles. Doesn't feel like math. Some are games for two.

[www.mathematics.hellam.net/](http://www.mathematics.hellam.net/)

For all levels.

Lots of math topics. Games for vocab practice, basic skills, logic puzzles, some high level stuff. Includes joining a forum for teachers for updates, info, etc

[www.murderousmaths.co.uk/games/gamesint.htm](http://www.murderousmaths.co.uk/games/gamesint.htm)

High level.

Brain teasers that are fun and challenging.

[www.globalclassroom.org/2006/math\\_intermediate.html](http://www.globalclassroom.org/2006/math_intermediate.html)

Elementary Math 3,4,5 and others.

This is a great resource for all concepts. Its simple, straight forward for teaching the concept, practicing with activities and guiding you toward many other sites, all ages.

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

All topics, all ages - requires a subscription BUT WELL WORTH IT

has many 5minute movies, quizzes that follow, cartoons that entertain, and projects that enrich the topic. On every subject! Great site that kids enjoy and learn from quickly!

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

This is a new one I've just begun using. It's maybe new to you, too. It's Verizon's website to integrate educational and technology. A wealth of information on many topics. Standards based, too.

<http://www.funbrain.com/algebra/index.html>

K-4.

Funbrain covers many subjects in a kid friendly format. I focus primarily on the math section.

<http://www.iknowthat.com/com>

K-4.

All subjects. My students prefer Leon's Math DoJo and Mathblox to practice math facts.

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

K-5.

This is a great math site (there's one for elementary and one for secondary). I actually got it off of the online resources under [www.smarttech.com](http://www.smarttech.com). It has most objectives taught in our grades

[www.usmint.gov/kids](http://www.usmint.gov/kids)

Has the 50 State quarters program lesson plans and other free teaching resources. My students liked the games they could select.