

Math Web Sites K-2

<http://www.vtaide.com/png/puzzles.htm>

Many levels of higher level thinking skills with puzzles and spatial thinking ranging from k-2. Great site for independent work at thinking skills.

http://www.iknowthat.com/com/L3?Area=L2_Math

Every choice is worthwhile for grades one and two. I used the “Leon the Chameleon” math stories quite a lot for practice with math story problems. The problems can be read to the students. They also create the math sentence and operation. It has cartoon animation that is quite cute. “Leon Math Movies” allows you to choose what operation your student needs to work on. It is also fully interactive with counting rods if the child should need additional help. “Dam Jammer” is really quite good for spatial orientation and beginning study of geometry. Try everything here because they are really child friendly and fun.

<http://www.funbrain.com/kidscenter.html>

Second Grade Teachers, here is a site that has an abundance of skills in the math curriculum. The skills at this site are particularly relevant because they happen to be the skills that second graders often have difficulty. When you arrive at the page, the “Games Showcase” has the following:

Math Baseball: Easy to difficult addition and subtraction with regrouping using a baseball game format. You choose the level.

Math Brain: I would rather skip this game because you can't focus on skills and often times the game includes really easy skills.

Math Car Racing: Very interesting because the kids have to calculate the value of a number sentences and figure which one has the highest value to win the race.

One False Move: Putting numbers to 100 in order from lowest to highest.

Go to “Numbers” section below the “Games Showcase” and you will find the following skills:

Change Maker: Awesome site for making change. The kids have to count up using coins. Choose your level

Number Cracker: Awesome site for figuring out the missing number in a sequence. Choose your level.

Tic Tac Toe: Addition/Subtraction game

Line Jumper: Addition/Subtraction on the number line

Guess the Number: Kids have to guess a number to 100 using hints. Real problem solving skills needed.

Cookie Dough: Reading and Writing numbers to 100

Place Value Puzzler: Excellent practice with identification of place value to 1000

Shape Surveyor: Good practice with calculating perimeters.

Power Football: Addition/Subtraction Facts in a football game format.

Guess the Number Plus: Absolutely excellent word problems. Real analysis and synthesis skills required. Choose your level.

Measure It: Identify length on a ruler. Choose difficulty level.

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

This site has a basketball player who makes a basket when the answer is correct. It does not include voiced help for Verbal Reasoning I and II but the problems are very appropriate for Grade Two. Rounding numbers up to 1000 is good as well. You can make your selection on the bar on the left side of the screen. I think your boy or girl athletes will love this site.

<http://www.bornthinker.com/template.php?page=educational>

Once you are at this site scroll down for a great site for kindergarten, grade one. Click Addition 1 and see kids fingers at work while working addition problems. You can check out writing numbers and letters as well. Grade two teachers will like Smiley Clock for practice telling time.

<http://nces.ed.gov/nceskids/Games.asp>

This site is a bit high level but click “Creating Your Own Graph” and the kids can survey and count anything, choose a type of graph, and then fill in the blanks. The graph will print out. It is pretty slick. The “Probability” choice is very interesting and would be terrific for your higher level second graders.

<http://nrich.maths.org/public/monthindex.php?year=2004&month=01&>

This is a place to go for your real problem solvers. I mean the real problem solvers. The kids who relish math and finding solutions. On this page content level 1 is more than enough for high level grade two. If you want to really start to think mathematically, in patterns, using algorithms then click home on the left to find more problems for kids that need higher level thinking in math.

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

All teachers, K-2, please go here for practice with test formats. The kids actually see the skills in a test format and often times fill in the bubbles with the correct answer. The test is checked and incorrect answers are then corrected for them. This is really fabulous for skills practice and test taking practice.

http://matti.usu.edu/nlvm/nav/grade_g_1.html

This page is an excellent interactive site for fractions. Go to Fractions Naming, Fractions Parts to Whole, Fractions Visualizing. The color patterns is also excellent.

<http://www.eduplace.com/kids/mhm/index.html>

This is the Houghton Mifflin math site. When you get to the main page to “Brain Teasers” and click one or two. You will then have a choice of problems on the next page. The kids can get the solution by clicking solution after they have tried to solve the problem. These are terrific word problems with a visual. There is no help with the reading.

<http://www.mathcats.com>

When you get to opening page, click the cat, then on the next page click math cats explore. On this page scroll down to story problems and click. This has some great story problems and you will love how the solutions are given. Do not forget to read the directions or you will be clicking the wrong problems. The ones you want are highlighted in black. There are some activities that work at this site and there are some that do not. The math story problems are definately worth while

<http://www.dositey.com/mathk2.htm>

Go here for addition and subtraction with and without regrouping up to hundreds. You will have to click Addition or Subtraction to get all the interactive sites. I particularly liked the Mystery Picture Games.

Web Sites for Math Facts, understanding math facts, and understanding sequence of numbers to 100 and beyond

<http://www.aplusmath.com/Games/index.html>

Under Java Games, matho is facts bingo on line. The hidden pictures game lets the kids find a completed picture under the facts as they are answered correctly. On the opening page you will find good stuff on the left side of the screen. Click flashcards for the old fashioned looking flashcards. Kids solve flashcard style math. Back to the opening page of this site go the left again and click on Worksheets. On the next page go to the bottom of "Online Worksheets" and click on "Counting Money" for on line practice counting money.

http://www.bbc.co.uk/schools/4_11/numeracy.shtml

Click 4-6 Number Time for doubles addition, filling in missing numbers in the 100's chart, hidden matches, and facts to 15 with a number line (Test the Toad). This site is good for kindergarten and grade one or grade two kids who need some help.

At, "Little Animals Activity Center" click Count Hoot for addition and subtraction facts using visuals for help with the counting.

Web Sites for Counting, One to One Correspondence, Number Words, Number Identification, Sorting, and Classification

<http://math.rice.edu/~lanius/counting/index2.html>

Interactive site that allows children to count objects on grids. This site is good for kindergarten readiness for counting.

www.literacycenter.net/

First click English then choose Numbers. This has 8 levels of readiness from number identification to counting and representing with the symbol to identification of the number words. Fully interactive with voice and easy for kindergarten to navigate.

<http://scholastic.com/clifford/play/index.htm>

Please click “Flo and Zo Sort it Out” and you will go to an interactive site that becomes increasingly more complex for sorting. Kids start by sorting by color, then shapes, then stripes and dots, then by categories. It has a nice flow from simple to more complex thinking for kindergarten students. Do not let the simplicity fool you at the beginning because it becomes a real thinker for little minds.

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

Another terrific site for kindergarten. There are fifteen activities here covering counting, sorting, patterns, matching halves, volume, time, and etc., etc. Enjoy!