

Math Web Sites for Practice, Fun, and Family Math

<http://www.mathplayground.com>

Games, puzzles, and practice! A variety of topics from making change to algebraic equations, measuring angles, and logic problems. Grades 3 – 8.

<http://www.shodor.org/interactivate/activities>

Many excellent games and activities. Topics include arithmetic, fractions, algebra, geometry, graphing, and enrichment material. “Arithmetic Four” and “Order of Operations Four” can be set to include negative numbers. Grades 3 – 8.

<http://www.kenken.com>

Number puzzles that reinforce whole number calculations. (Personally I find them extremely addicting!) Grades 2 – adult.

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

Click a grade span and topic for a wide variety of activities. The fraction activities are especially good. All grades.

<http://visualfractions.com/>

Fraction help and games. (I like the “Cookies for Grampy” game.) Grades 5 – 8.

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

A variety of games for basic facts and computation skill practice. Grades 2 – 5.

<http://investigations.terc.edu/families/helping/doingmath.cfm>

From TERC, the developers of our K – 5 math program, advice on sound strategies for helping your child deepen his/her understanding of math. (The entire “for families” area of this web site is worth exploring further!) For parents.

http://investigations.terc.edu/library/Games_index.cfm

Online games selected by TERC. Grades K – 5.

<http://www.figurethis.org>

Math challenges for parents and children to puzzle out together. Grades 3 – 8.

http://athomewithmath.terc.edu/math_kits.html

Math activities for everyday situations around the house. Grades K – 5.

<http://calculationnation.nctm.org/>

Practice multiplication combinations, area and perimeter, fraction sense, and basic algebra. Play against the computer or an online opponent. (Former fourth graders will recognize “Times Square” as the Multiplication Four-in-a-Row. “Ker-Splash” is great for exploring variables and addition with negative amounts.)