Pirate Treasure Hunting

Using math coordinates, create a Pirate map to find bury treasure!

In this geometry activity, kids use an ordered pair of numbers to describe points on a plane.

★ coordinates: an ordered pair of numbers, e.g. (1, 2)
★ point: a location on the grid where lines intersect

Terrifically Twisted Tangrams

A tangram is an ancient Chinese puzzle made up of 7 shapes: five triangles, one square, and one parallelogram.

Move around the shapes to match a picture. Some of the pictures give no clues about where the shapes go – for those you have to figure it out!

In this game, kids use symmetry, rotational and spatial skills to see how shapes fit together. They also develop a sense of scale, since each triangle is twice the area of the next size down.

Knockin Hockey

Learn the value of pennies, nickels, dimes and quarters, and practice money math by knocking the coins into the goals – and each other!

Every sport has some score keeping math, but this takes it up a notch. Your kids will get great practice with subtraction and place value in this game.

Older kids can experiment with fractions, decimals, and percentages – what portion of a dollar does their final score equal?