

Math Web Projects

Pre-Algebra

Glog

Design a glog that shows how to add, subtract, multiply, and divide fractions.

Digital Story

Make a digital story that shows how to multiply numbers including fractions.

Blog

Use a blog to keep an online journal about difficult or interesting math problems and their solutions.

Wiki

Build a wiki with your classmates to develop word problems that illustrate math concepts you are learning.

Algebra

Glog

Make a glog with letters arranged on a coordinate grid. At the bottom, provide a secret message in blanks with coordinate codes for the missing letters.

Digital Story

Use a digital story to demonstrate how to solve a quadratic equation.

Wiki

Use a class wiki to create your own online reference explaining concepts such as exponents, roots, variable expressions, fractions, decimals, negative numbers, factoring, functions and linear equations, linear inequalities, quadratic equations, and polynomials.

Web Site

Build a Web site about the history of algebra.

Geometry

Glog

Make a glog demonstrating the relationships of angles in various types of triangles.

Digital Story

Create a series of digital stories that demonstrate how to calculate volumes of cubes, pyramids, and spheres.

Wiki

Use a digital camera to record examples of geometric shapes around the school. Use these photos to illustrate a wiki that discusses surface area, volume, and other facts about these shapes.