



TEACHER PAGE

Lesson: Roundup Shapes

Circles, Rectangles, Squares, Triangles

Teacher-Author: Jeneen Edgmon

ASSET Animator: (Joyce) Duangrat Viriyaampaivong

New Arizona Math Strand 4 Geometry and Measurement Kindergarten

Articulated 4MK1-01 Identify two-dimensional shapes by attribute (size, shape, number of sides). **4MK1-03** Identify shapes in different environments (e.g., nature, buildings, classroom).

Old Arizona Math Standard 4 Geometry

Kindergarten

4MR1 Identify, compare, classify, draw and make models of shapes.

Learning Objectives: Students will be able to:

- Identify circles, rectangles, squares, triangles by shape and number of sides.
- Identify shapes by their description.
- Compare shapes and select the correct shape

Overview and Content:

Students are introduced to a description of each of these shapes. Many examples of uses of each shape are given in the context of their world, such as seeing a rectangle shape in a piano. They have interesting activities to select the correct shape—these exercises are more complex than in Branding Shapes.

Engaging Students:

Students need to hear descriptions of shapes with the words sides, angles, and perhaps include congruent and parallel. They can probably identify the shape by now, so it's time for ratcheting up the expectations. From the teacher description, which shape is the teacher referring to? Focus on the differentiation of the shapes. Ask for examples of shapes the teacher describes from the students home environment.

Follow-up:

- Kindergarten Shape Hunt. Students find shapes in the classroom, around the school, or at home.
- Older school buddies could help the Kindergarten students create individual or a class Power Point presentation about the shapes they found. The shapes will need to be drawn or digital pictures taken of them to be used in the presentation.
- Students bake shape cookies for the class and parents to serve after giving their Power Point presentation on the shapes they found.

Assessment:

Students will have to observe the shapes on the screen very closely to find all of the correct ones for the corral.

