



Parent and Guardian Math Resources: Kindergarten

What do Kindergarteners need to know?

What does this look/sound like?

How can I support my child at home?

Parent and Guardian Math Resources: K

The Arizona Mathematics Standards define the knowledge, understanding, and skills that need to be taught and learned so all students are ready to succeed in credit-bearing, college-entry courses, and/or in the workplace. The Arizona Mathematics Standards are the foundation to guide the construction and evaluation of mathematics programs in Arizona K-12 schools and the broader Arizona community. These standards were adopted by the Arizona State Board of Education in December of 2016.

Name Shapes

[Video: Naming Shapes and their Position](#)

As you are purchasing groceries or putting items away, have your child identify the shape of the items. When referring to a can of soup ask your child, "What shape is this can?" (cylinder). Shapes should include two-dimensional shapes of squares, triangles, circles, rectangles, and hexagons. Three-dimensional shapes of cubes, cones, cylinders, and spheres. Understanding these shapes and positional thinking helps students develop important skills that contribute to their spatial thinking.