ARIZONA
Department of Education

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.

Counting

Count to 100 by 1's and 10's

Video: Count by 10's

Count often! In the car, on walks, and around the home. Any time is a good time to practice counting. Practice counting by both ones and tens.

Count to tell how many

Video: Count to tell how many

Your child should count objects, saying their name in order and understand that the last number counted represents the total number of objects. Have your child count anything and everything! For example, when counting 3 forks, your child should say "1 – 2 – 3" to count them and recognize that we have a group of 3 forks.

Count to tell how many and to determine which group has more

Video: More Bears

Ask your child to count objects around the house. Also have them count separate groups and tell you which has more, less, or if they have an equal number of items. Collect things in nature as you are on a walk (leaves, rocks, sticks). Have your child sort them when you get home and determine which group has the most.

"Count on" starting at any number

Video: Count 5 to 11

Ask your child to start at a certain number and count to another number. For example, "Start at 5 and count to 11."