ARIZONA Department of Education

Parent and Guardian Math Resources: Second Grade

What do Second Graders need to know?

What does this look/sound like?

How can I support my child at home?

Parent and Guardian Math Resources: Second

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

PLACE VALUE

Understand a 3-digit number is composed of hundreds, tens and ones

Video: How Many Hundreds?

Point to any number within a 3-digit number and ask your child to tell you the value of that number using hundreds, tens, or ones. Your child will learn that 160 can be 1 hundred and 6 tens, 16 tens or 160 ones.

Skip count by 5's, 10's and 100's

Video: Counting on By Tens

Practice counting by 5's and 10's past 100 as well as Counting by 100 from any number. Prompt your child by saying things such as: "Can you start at 41 and count by 10's?" or " Starting at 182, can you count by 100's?"

Read, write, and compare numbers

Video: Coming Soon

Your child may use number lines, models, or what they have learned about hundreds, tens and ones to help them compare.