

# GRADE 2 MATH

During second grade math, your child will spend time building on the concepts learned in first grade. Math is a bit more complex in second grade, and your child will take on new challenges. To make sure you child covers all the necessary skills, check off this list as your first grader progresses.

## NUMBERS

- Know the difference between even and odd numbers
- Break down three-digit numbers into groups of ones, tens and hundreds
- Read, write and count numbers up to 1,000
- Count up to 1,000 by fives, tens and hundreds (this concept is called skip counting)
- Compare three-digit numbers using =, <, and > signs

## ADDITION & SUBTRACTION

- Mentally add and subtract numbers 1 through 20
- Solve one- and two-step addition and subtraction problems
- Use drawings and equations to explain how to solve one- and two-step addition and subtraction problems
- Add the same number to itself and use this information to develop a basic understanding of multiplication

## PATTERNS, SHAPES & GRAPHS

- Recognize the difference between triangles, quadrilaterals, pentagons, hexagons and cubes
- Know the number of angles and sides of the shapes listed above
- Create pictures and bar graphs
- Answer questions about the data the graphs represent
- Separate shapes into halves, thirds and fourths
- Use small shapes to create large shapes

## MEASUREMENT, TIME & MONEY

- Measure objects using different units, such as inches, centimeters and feet
- Estimate the length of an object
- Measure how much longer one object is than another
- Tell time using analog and digital clocks
- Solve simple word problems involving money
- Add and subtract money with decimal points



During second grade, your child will delve more deeply into math skills learned in first grade. Parents can help their children master second grade math by using real-world applications. Second graders can help their parents count out their allowance or measure the length of furniture around the house.