

3rd Grade Mathematics- What Your Child Will Learn

In **Third Grade** your child will continue focusing on building their concept of numbers by developing an understanding of fractions as numbers. They will learn the concepts behind multiplication and division. They will apply problem solving skills and strategies for multiplying and dividing numbers up through 100 to solve problems. They will also make connections between the concept of area of a rectangle and multiplication and addition of whole numbers. Instructional activities may include:

- Understanding and explain what it means to multiply or divide numbers
- Understanding the concept of area
- Relating the measurement of area to multiplication and division
- Multiplying all one-digit numbers fluently
- Multiplying one-digit numbers by multiples of ten (such as 20, 30, 40)
- Solving two-step word problems using addition, subtraction, multiplication, and division
- Understanding fractions as numbers
- Understanding and identifying a fraction as a number on a number line
- Comparing the size of two fractions
- Expressing whole numbers as fractions and identifying fractions that are equal to whole numbers
- Telling time to the nearest minute and solve word problems involving time
- Solving word problems finding perimeter of polygons
- Measuring volume and mass and solving word problems involving them
- Categorizing two-dimensional shapes