

## 5th Grade Mathematics- What Your Child Will Learn

In **Fifth Grade** your child will continue to build their understanding of the place value system by working with decimals up to the thousandths place. They will also add, subtract, and multiply fractions and begin examining division involving fractions. They will expand their geometry and measurement skills learning the concept of volume and measuring volume of a solid figure. Instructional activities may include:

- Quickly and accurately multiply multi-digit whole numbers
- Dividing numbers with up to four digits by two digits using a variety of strategies
- Reading, writing, and comparing decimals to the thousandths place
- Adding, subtracting multiplying and dividing decimals to the hundredths using a variety of strategies
- Adding and subtracting fractions
- Multiplying fractions by whole numbers and other fractions using a variety of strategies
- Dividing fractions by whole numbers and whole numbers by fractions using a variety of strategies and
- Building understanding of volume and measuring volume
- Analyzing numerical patterns
- Writing and interpreting mathematical expressions using symbols such as parentheses
- Graphing points on a coordinate grid
- Classifying two-dimensional figures based on their properties