

6th Grade Math Curriculum

All students must begin the year with a proven *mastery of the multiplication table*, 1 to 12.
NOTE: Pacing may be adjusted based on the needs and capabilities of the students.

FIRST QUARTER: August 23rd to October 15th

Unit 1 Expressions and Equations

Area, Algebraic Expressions, Greatest Common Factor and Least Common Multiple

SECOND QUARTER: October 18th to December 17th

Unit 2 Decimals and Fractions

Add, Subtract, Divide, Multiple Multi-Digit Decimals and Fractions

Unit 3 Ratio Reasoning

Find Equivalent Ratios and Use Part-to-Part and Part-to-Whole Ratios

THIRD QUARTER: January 4th to March 11th

Unit 4 Ratio Reasoning

Unit Rates and Percents

Unit 5 Algebraic Thinking

Identify, write, solve, and analyze equivalent expressions and equations

FOURTH QUARTER: March 21st to May 13th

Unit 6 Positive and Negative Numbers

Order integers, absolute value, coordinate plane, and graphing

Unit 7 Statistical Thinking

Statistical questions, data distributions, dot plots, histograms, mean, median, mode, box plots, IQR, measures of center, and variability