Scope and Sequence | Grade 6–Algebra 1

*Algebra 1 is in development and the number of lessons per unit may change slightly

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
Grade 6 160 days total	Area and Surface Area 16 Instructional Days 3 Assessment Days 19 days total	Introducing Ratios 15 Instructional Days 3 Assessment Days 18 days total	Unit Rates and Percentages 16 Instructional Days 3 Assessment Days 19 days total	Dividing Fractions 17 Instructional Days 3 Assessment Days 20 days total	Decimal Arithmetic 20 Instructional Days 4 Assessment Days 24 days total	Expressions and Equations 18 Instructional Days 3 Assessment Days 21 days total	Positive and Negative Numbers 15 Instructional Days 3 Assessment Days 18 days total	Describing Data 18 Instructional Days 3 Assessment Days 21 days total
Grade 7 146 days total	Scale Drawings 13 Instructional Days 3 Assessment Days 16 days total	Introducing Proportional Relationships 15 Instructional Days 3 Assessment Days 18 days total	Measuring Circles 12 Instructional Days 3 Assessment Days 15 days total	Proportional Relationships and Percentages 15 Instructional Days 3 Assessment Days 18 days total	Operations With Positive and Negative Numbers 15 Instructional Days 4 Assessment Days 19 days total	Expressions, Equations, and Inequalities 19 Instructional Days 3 Assessment Days 22 days total	Angles, Triangles, and Prisms 15 Instructional Days 3 Assessment Days 18 days total	Probability and Sampling 17 Instructional Days 3 Assessment Days 20 days total
Grade 8 143 days total	Rigid Transformation and Congruence 14 Instructional Days 4 Assessment Days 18 days total	Dilations, Similarity, and Slope 11 Instructional Days 3 Assessment Days 14 days total	Proportional and Linear Relationships 14 Instructional Days 3 Assessment Days 17 days total	Linear Equations and Linear Systems 16 Instructional Days 3 Assessment Days 19 days total	Functions and Volume 17 Instructional Days 4 Assessment Days 21 days total	Associations in Data 13 Instructional Days 3 Assessment Days 16 days total	Exponents and Scientific Notation 16 Instructional Days 3 Assessment Days 19 days total	The Pythagorean Theorem and Irrational Numbers 16 Instructional Days 3 Assessment Days 19 days total
Algebra 1 162 days total	Patterns and Sequences 9 Instructional Days 2 Assessment Days 11 days total	Linear Equations and Inequalities 18 Instructional Days 3 Assessment Days 21 days total	Describing Data 20 Instructional Days 3 Assessment Days 23 days total	Describing Functions 21 Instructional Days 3 Assessment Days 24 days total	Systems of Linear Equations and Inequalities 14 Instructional Days 3 Assessment Days 17 days total	Exponents and Exponential Functions 18 Instructional Days 3 Assessment Days 21 days total	Quadratic Functions 19 Instructional Days 3 Assessment Days 22 days total	Quadratic Equations 20 Instructional Days 3 Assessment Days 23 days total