

Scope and Sequence

Algebra 1, Geometry, Algebra 2

*Including the optional Reflection & Synthesis lesson adds 1 day to each unit.
*The number of lessons per unit may change slightly as the units are completed.

	Unit 1	Unit 2	Unit 3	Unit 4
Algebra 1 162 days total	<div>Patterns and Sequences</div> <div>9 Instructional Days 2 Assessment Days</div> <div>11 days total</div>	<div>Solving Linear Equations and Inequalities</div> <div>18 Instructional Days 3 Assessment Days</div> <div>21 days total</div>	<div>Describing Data</div> <div>20 Instructional Days 3 Assessment Days</div> <div>23 days total</div>	<div>Functions</div> <div>21 Instructional Days 3 Assessment Days</div> <div>24 days total</div>
Geometry 158 days total	<div>Constructions and Rigid Transformations</div> <div>16 Instructional Days 3 Assessment Days</div> <div>19 days total</div>	<div>Congruence</div> <div>18 Instructional Days 3 Assessment Days</div> <div>21 days total</div>	<div>Similarity</div> <div>18 Instructional Days 3 Assessment Days</div> <div>21 days total</div>	<div>Right Triangle Trigonometry</div> <div>12 Instructional Days 3 Assessment Days</div> <div>15 days total</div>
Algebra 2 158 days total	<div>Transformation of Functions</div> <div>15 Instructional Days 3 Assessment Days</div> <div>18 days total</div>	<div>Quadratic Functions and Complex Numbers</div> <div>14 Instructional Days 3 Assessment Days</div> <div>17 days total</div>	<div>Polynomial Functions</div> <div>17 Instructional Days 3 Assessment Days</div> <div>20 days total</div>	<div>Rational Functions</div> <div>11 Instructional Days 3 Assessment Days</div> <div>14 days total</div>

Unit 5	Unit 6	Unit 7	Unit 8
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
Coordinate Geometry 22 Instructional Days 3 Assessment Days 25 days total	Circles 15 Instructional Days 3 Assessment Days 18 days total	Solid Geometry 20 Instructional Days 3 Assessment Days 23 days total	Conditional Probability 15 Instructional Days 3 Assessment Days 18 days total
Radical Functions and Equations 13 Instructional Days 3 Assessment Days 16 days total	Exponential and Logarithmic Functions 20 Instructional Days 3 Assessment Days 23 days total	Trigonometric Functions 22 Instructional Days 3 Assessment Days 25 days total	Statistical Inferences 18 Instructional Days 3 Assessment Days 21 days total