

Mathematics
Year at a Glance

Algebra I, Geometry and Algebra II

Algebra I

Unit 1:	Representing relationships mathematically (10 days)
Unit 2:	Understanding functions (15 days)
Unit 3:	Linear functions (15 days)
Unit 4:	Statistical models (20 days)
Unit 5:	Linear equations and inequalities (10 days)
Unit 6:	Systems of linear equations and inequalities (15 days)
Unit 7:	Relationships that are not linear (15 days)
Unit 8:	Exponential functions and equations (15 days)
Unit 9:	Polynomial expressions and functions (15 days)
Unit 10:	Quadratic functions (15 days)
Unit 11:	Quadratic equations (15 days)

Geometry

Unit 1:	Geometric transformations (15 days)
Unit 2:	Angles and lines (15 days)
Unit 3:	Triangles (15 days)
Unit 4:	Triangle congruence (20 days)
Unit 5:	Similarity transformations (15 days)
Unit 6:	Right triangle relationships and trigonometry (20 days)
Unit 7:	Quadrilaterals (15 days)
Unit 8:	Circles (15 days)
Unit 9:	Geometric modeling in two dimensions (10 days)
Unit 10:	Understanding and modeling with three-dimensional figures (20 days)

Algebra II

Unit 1:	Arithmetic and geometric sequences (10 days)
Unit 2:	Quadratic relations and equations (10 days)
Unit 3:	Polynomial functions and equations (20 days)
Unit 4:	Rational functions and equations (15 days)
Unit 5:	Radical functions and equations (15 days)
Unit 6:	Exponential and logarithmic functions and equations (15 days)
Unit 7:	Probability (15 days)
Unit 8:	The design of statistical studies (15 days)
Unit 9:	Gathering data, making inferences, and justifying conclusions (15 days)
Unit 10:	Trigonometric functions (15 days)
Unit 11:	Choosing a function model (15 days)