



Content Area: CP High School Mathematics

Subject	Unit (Name of Unit)	Approximate Duration
Pre-Algebra	Unit 1 Integers, Fractions & Decimals, Exponents, Square Roots, Order of Operations	11 Weeks
Pre-Algebra	Unit 2 Algebraic Expressions, Solving Equations, Inequalities, Functions, Ratios, Unit Rates & Percents	9 Weeks
Pre-Algebra	Unit 3 Linear Equations & Slope, Area, Perimeter, Volume, Surface Area, and Pythagorean Theorem	10 weeks
Pre-Algebra	Unit 4 More Exponents, Scientific Notation, Polynomials, Probability, and Data Analysis	10 Weeks
Algebra 1	Unit 1 Modeling with Linear Equations and Inequalities	12 Weeks
Algebra 1	Unit 2 Modeling with Linear Functions, Linear Systems, & Functions	10 Weeks
Algebra 1	Unit 3 Quadratic Equations, Functions, and Polynomials	11 Weeks
Algebra 1	Unit 4 Modeling with Statistics	6 Weeks
Geometry	Unit 1 Congruence and Constructions	11 Weeks
Geometry	Unit 2 Congruence, Similarity and Proof	11 Weeks



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Geometry	Unit 3 Trigonometric Ratios & Geometric Equations	8 Weeks
Geometry	Unit 4 Geometric Modeling	10 Weeks
Algebra 2	Unit 1 Linear Function and Quadratic Functions	12 Weeks
Algebra 2	Unit 2 Polynomial Functions	7 Weeks
Algebra 2	Unit 3 Rational Exponents, Rational Functions & Exponential Growth and Decay Functions	12 Weeks
Algebra 2	Unit 4 Periodic Models, Making Inference, Justifying Conclusion and Conditional Probability	8 Weeks
Transitional Math	Unit 1 Overview of Functions and Linear Functions	6 Weeks
Transitional Math	Unit 2 Quadratic Functions and Complex Numbers	10 Weeks
Transitional Math	Unit 3 Polynomials and Analysis of Nonlinear Functions	6 Weeks
Transitional Math	Unit 4 Rational Exponents and Radical Functions	6 Weeks
Transitional Math	Unit 5 Exponential and Logarithmic	6 weeks
Transitional Math	Unit 6 Trigonometric Functions	3 Weeks