

Pre-AP Seventh Grade Pre-Algebra Scope and Sequence

First Six Weeks

Unit 1 Content Focus:	Algebraic Expressions and Integers	2.5 weeks
Unit 2 Content Focus:	Solving One-Step Equations/Measures of Central Tendency/Variability/Operations with Decimals	2.5 weeks
Unit 3 Content Focus:	Factors and Exponents	1.0 week

Second Six Weeks

Unit 4 Content Focus:	Operations with Fractions	3.0 weeks
Unit 5 Content Focus:	Ratios/Proportions/Percents	3.0 weeks

Third Six Weeks

Unit 6 Content Focus	Area/3-D Figures/Square Roots	2.5 weeks
Unit 7 Content Focus:	Spatial Thinking and Transformations	2.5 weeks
Unit 8 Content Focus:	Inequalities	1.0 week

Fourth Six Weeks

Unit 9 Content Focus:	Solving Two-Step Equations/Inequalities	2.0 weeks
Unit 10 Content Focus:	Surface Area and Volume	2.0 weeks
Unit 11 Content Focus:	Data Analysis and Probability	2.0 weeks

Fifth Six Weeks

Unit 12 Content Focus:	Exponents and Scientific Notation	2.0 weeks
Unit 13 Content Focus:	Linear Functions and Graphs	2.0 weeks
Unit 14 Content Focus:	Problem Solving and 7 th grade Applications	2.0 weeks

Sixth Six Weeks

Unit 15 Content Focus:	Right Triangles in Algebra	3.0 weeks
Unit 16 Content Focus:	Nonlinear Functions and Polynomials	3.0 weeks

