

Year-Long Curriculum Overview: Level 6–Algebra I

		A STORY OF RATIOS®			A STORY OF FUNCTIONS®
		Level 6 Ratios and Rates	Level 7 Ratios and Proportionality	Level 8 Ratios and Linearity	Algebra I Modeling with Functions
Trimester 1	Quarter 1	Module 1: Ratios, Rates, and Percents 5 Topics 26 Lessons	Module 1: Ratios and Proportional Relationships 3 Topics 20 Lessons	Module 1: Scientific Notation, Exponents, and Irrational Numbers 5 Topics 24 Lessons	Module 1: Expressions, Equations, and Inequalities in One Variable 4 Topics 23 Lessons
		Module 2: Operations with Fractions and Multi-Digit Numbers 6 Topics 24 Lessons	Module 2: Operations with Rational Numbers 5 Topics 26 Lessons		
Trimester 2	Quarter 2	Module 3: Rational Numbers 4 Topics 17 Lessons	Module 3: Expressions, Equations, and Inequalities 4 Topics 23 Lessons	Module 3: Dilations and Similar Figures 4 Topics 17 Lessons	Module 3: Functions and Their Representations 4 Topics 23 Lessons
		Module 4: Expressions and One-Step Equations 5 Topics 26 Lessons	Module 4: Percent and Applications of Percent 5 Topics 23 Lessons	Module 4: Linear Equations in One and Two Variables 6 Topics 27 Lessons	
Trimester 3	Quarter 3	Module 5: Area, Surface Area, and Volume 4 Topics 19 Lessons	Module 5: Probability and Populations 3 Topics 10 Lessons	Module 5: Functions and Bivariate Statistics 4 Topics 22 Lessons	Module 5: Linear and Exponential Functions 4 Topics 24 Lessons
	Quarter 4	Module 6: Statistics, Probability, and Populations 5 Topics 28 Lessons	Module 6: Geometry 5 Topics 26 Lessons	Module 6: Systems of Linear Equations 3 Topics 14 Lessons	
		TOTAL: 29 Topics 140 Lessons	TOTAL: 25 Topics 128 Lessons	TOTAL: 26 Topics 126 Lessons	TOTAL: 22 Topics 128 Lessons

Trimester and quarter indicators are provided as a guide for pacing. A few optional lessons in each grade level/course are included in the total number of lessons. About 30 additional days are allotted at each level for assessment and responsive teaching.