

Year-Long Curriculum Overview: Levels PK–5

		STORY OF UNITS							
		Level PK How Many?	Level K Part–Part–Total	Level 1 Units of Ten	Level 2 Ten Tens	Level 3 Units of Any Number	Level 4 Fractional Units	Level 5 Fractions Are Numbers	
Trimester 1	Quarter 1	Module 1: Sorting and Counting 7 Topics 34 Lessons	Module 1: Counting and Cardinality 7 Topics 33 Lessons	Module 1: Counting, Comparison, and Addition 4 Topics 25 Lessons	Module 1: Place Value Concepts Through Metric Measurement and Data • Place Value, Counting, and Comparing Within 1,000 9 Topics 38 Lessons	Module 1: Multiplication and Division with Units of 2, 3, 4, 5, and 10 5 Topics 23 Lessons	Module 1: Place Value Concepts for Addition and Subtraction 5 Topics 24 Lessons	Module 1: Place Value Concepts for Multiplication and Division with Whole Numbers 4 Topics 20 Lessons	
		Module 2: Shapes 4 Topics 17 Lessons							Module 2: Two- and Three-Dimensional Shapes 3 Topics 16 Lessons
	Quarter 2	Module 3: Parts and Patterns 4 Topics 22 Lessons	Module 3: Comparison 4 Topics 22 Lessons	Module 3: Properties of Operations to Make Easier Problems 5 Topics 26 Lessons	Module 2: Addition and Subtraction Within 200 4 Topics 27 Lessons	Module 3: Multiplication and Division with Units of 0, 1, 6, 7, 8, and 9 4 Topics 25 Lessons	Module 3: Multiplication and Division of Multi-Digit Numbers 6 Topics 24 Lessons	Module 3: Multiplication and Division of Multi-Digit Numbers 6 Topics 24 Lessons	Module 3: Multiplication and Division with Fractions 4 Topics 22 Lessons
		Module 4: Ways to Compare 5 Topics 22 Lessons	Module 4: Composition and Decomposition 3 Topics 18 Lessons						
Trimester 2	Quarter 3	Module 5: Math Stories 5 Topics 24 Lessons	Module 5: Addition and Subtraction 4 Topics 27 Lessons	Module 5: Place Value Concepts to Compare, Add, and Subtract 5 Topics 25 Lessons	Module 4: Addition and Subtraction Within 1,000 5 Topics 24 Lessons	Module 5: Fractions as Numbers 5 Topics 27 Lessons	Module 5: Place Value Concepts for Decimal Fractions 4 Topics 14 Lessons	Module 5: Addition and Multiplication with Area and Volume 4 Topics 28 Lessons	
		Module 6: Math in Play 3 Topics Projects							Module 6: Place Value Foundations 4 Topics 24 Lessons
Trimester 3	Quarter 4								
		TOTAL: 28 Topics 119 Lessons	TOTAL: 25 Topics 140 Lessons	TOTAL: 28 Topics 144 Lessons	TOTAL: 29 Topics 142 Lessons	TOTAL: 26 Topics 145 Lessons	TOTAL: 30 Topics 142 Lessons	TOTAL: 25 Topics 137 Lessons	

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

Year-Long Curriculum Overview: Levels 6–Algebra I or Mathematics I

		STORY OF RATIOS			STORY OF FUNCTIONS		
		Level 6 Ratio and Rates	Level 7 Ratios and Proportionality	Level 8 Ratios and Linearity	Level 7–8 Proportions and Linearity	Algebra I Modeling with Functions	Mathematics I Comparing 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: Rational and Irrational Numbers 4 Topics 23 Lessons	Module 1: Expressions, Equations, and Inequalities in One Variable 4 Topics 23 Lessons	Module 1: Equations, Inequalities, and Data in One Variable 4 Topics 22 Lessons
		Module 2: Operations with Fractions and Multi-Digit Numbers 6 Topics 24 Lessons	Module 2: Operations with Rational Numbers 5 Topics 26 Lessons	Module 2: Rigid Motions and Congruent Figures 4 Topics 22 Lessons	Module 2: One- and Two-Variable Equations 4 Topics 25 Lessons	Module 2: Equations and Inequalities in Two Variables 4 Topics 24 Lessons	Module 2: Equations, Inequalities, and Data in Two Variables 5 Topics 28 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: Two-Dimensional Geometry 5 Topics 29 Lessons	Module 3: Functions and Their Representations 4 Topics 23 Lessons	Module 3: Functions and Their Representations 4 Topics 21 Lessons
		Module 4: Expressions and One-Step Equations 5 Topics 25 Lessons	Module 4: Geometry 5 Topics 26 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: Percent and Applications of Percent 5 Topics 24 Lessons	Module 5: Systems of Linear Equations 3 Topics 14 Lessons	Module 5: Functions and Three-Dimensional Geometry 4 Topics 23 Lessons	Module 5: Linear and Exponential Functions 4 Topics 24 Lessons	Module 5: Linear and Exponential Functions 4 Topics 23 Lessons
		Module 6: Statistics 4 Topics 22 Lessons	Module 6: Probability and Populations 4 Topics 19 Lessons	Module 6: Functions and Bivariate Statistics 5 Topics 25 Lessons	Module 6: Probability and Statistics 6 Topics 24 Lessons	Module 6: Modeling with Functions 2 Topics 7 Lessons	Module 6: Modeling with Data and for Contexts 3 Topics 11 Lessons
		TOTAL: 28 Topics 133 Lessons	TOTAL: 26 Topics 138 Lessons	TOTAL: 27 Topics 129 Lessons	TOTAL: 27 Topics 144 Lessons	TOTAL: 22 Topics 128 Lessons	TOTAL: 25 Topics 131 Lessons

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