

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: Addition and Subtraction Relationships 5 Topics 23 Lessons		Module 2: Place Value Concepts Through Metric Measurement 4 Topics 25 Lessons	Module 2: Place Value Concepts for Multiplication and Division 5 Topics 26 Lessons	Module 2: Addition and Subtraction with Fractions 4 Topics 17 Lessons
Trimester 2	Quarter 2	Module 2: Shapes 4 Topics 17 Lessons	Module 2: Two- and Three-Dimensional Shapes 3 Topics 16 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 with Fractions 4 Topics 22 Lessons
		Module 3: Parts and Patterns 4 Topics 22 Lessons	Module 3: Comparison 4 Topics 22 Lessons		Module 3: Shapes and Time with Fraction Concepts 4 Topics 19 Lessons			Module 4: Place Value Concepts for Decimal Operations 5 Topics 30 Lessons
Trimester 3	Quarter 3	Module 4: Ways to Compare 5 Topics 22 Lessons	Module 4: Composition and Decomposition 3 Topics 18 Lessons	Module 4: Comparison and Composition of Length Measurements 3 Topics 14 Lessons	Module 4: Addition and Subtraction Within 1,000 5 Topics 24 Lessons	Module 4: Multiplication and Area 4 Topics 19 Lessons	Module 4: Foundations for Fraction Operations 6 Topics 34 Lessons	Module 5: Addition and Multiplication with Area and Volume 4 Topics 28 Lessons
		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 5: Money, Data, and Customary Measurement 3 Topics 16 Lessons	Module 5: Fractions as Numbers 5 Topics 27 Lessons	Module 5: Place Value Concepts for Decimal Fractions 4 Topics 14 Lessons	
Trimester 3	Quarter 4	Module 6: Math in Play 3 Topics Projects	Module 6: Place Value Foundations 4 Topics 24 Lessons	Module 6: Attributes of Shapes • Advancing Place Value, Addition, and Subtraction 6 Topics 31 Lessons	Module 6: Multiplication and Division Foundations 4 Topics 18 Lessons	Module 6: Geometry, Measurement, and Data 4 Topics 26 Lessons	Module 6: Angle Measurements and Plane Figures 4 Topics 20 Lessons	Module 6: Foundations to Geometry in the Coordinate Plane 4 Topics 20 Lessons
		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.

		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
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 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
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 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		Module 4: Quadratic Functions 4 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 4: Graphs of Linear Equations and Systems of Linear Equations 4 Topics 20 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 5: Functions and Three-Dimensional Geometry 4 Topics 23 Lessons	
	Quarter 4					Module 6: Probability and Statistics 6 Topics 24 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