

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		
	Ø		Module 2: Two- and Three-	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	Subtraction with Fractions 4 Topics 17 Lessons		
	2	Module 2: Shapes 4 Topics 17 Lessons	Dimensional Shapes 3 Topics 16 Lessons		Module 2: Addition and Subtraction Within 200 4 Topics 27 Lessons		5 TOPICS 20 LESSONS	Module 3: Multiplication and Division with Fractions 4 Topics 22 Lessons		
	Quarter 3	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 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 4: Place Value		
Trimester 2			Madula 4: Campagitian		Module 3: Shapes and Time with Fraction Concepts			Concepts for Decimal Operations 5 Topics 30 Lessons		
Trime	Quarter 3	Module 4: Ways to Compare 5 Topics 22 Lessons	Module 4: Composition and Decomposition 3 Topics 18 Lessons Module 5: Addition and Subtraction	Module 4: Comparison and Composition of Length Measurements	4 Topics 19 Lessons	Module 4: Multiplication and Area 4 Topics 19 Lessons Module 5: Fractions as Numbers 5 Topics 27 Lessons	Module 4: Foundations for Fraction Operations 6 Topics 34 Lessons			
				3 Topics 14 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: Addition and Multiplication with Area		
	0	Module 5: Math Stories 5 Topics 24 Lessons	4 Topics 27 Lessons					and Volume 4 Topics 28 Lessons		
ter 3			Module 6: Place Value	Module 6: Attributes of Shapes • Advancing	Module 5: Money, Data, and Customary Measurement		Module 5: Place Value Concepts for Decimal Fractions 4 Topics 14 Lessons Module 6: Angle Measurements and Plane Figures 4 Topics 20 Lessons			
Trimester 3	Quarter 4	Module 6: Math in Play 3 Topics Projects	Foundations 4 Topics 24 Lessons	Place Value, Addition, and Subtraction 6 Topics 31 Lessons	3 Topics 16 Lessons Module 6: Multiplication and Division Foundations 4 Topics 18 Lessons	Module 6: Geometry, Measurement, and Data 4 Topics 26 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. 052024



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

	[STORY O	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
	α	Module 2: Operations with Rational Numbers 5 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
	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: DFunctions and Their Representations 4 Topics 21 Lessons
Trimester 2	ter 3	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: Graphs of Linear Equations and Systems of Linear Equations 4 Topics 20 Lessons	Module 4: Quadratic Functions 4 Topics 27 Lessons	Module 4: Transformations of the Plane and Constructions 5 Topics 26 Lessons
_	Quarter	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
Trimester 3	4	Module 6: Statistics 4 Topics 22 Lessons		Module 6: Functions and Bivariate Statistics 5 Topics 25 Lessons			
	Quarter 4		Module 6: Probability and Populations 4 Topics 19 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

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 thirty additional days are allotted at each level for assessment and responsive teaching.