

# Math Scope and Sequence

## K-5<sup>th</sup> Grade KEY

Counting & Cardinality	Numbers & Operations-Base 10	Operations & Algebraic Thinking	Numbers & Operations-Fractions	Measurement & Data	Geometry
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## 6<sup>th</sup> Grade KEY

Ratios & Proportional Relationships	The Number System	Expressions & Equations	Geometry	Statistics & Probability
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	Kindergarten	1 <sup>st</sup> Grade	2 <sup>nd</sup> Grade	3 <sup>rd</sup> Grade	4 <sup>th</sup> Grade	5 <sup>th</sup> Grade	6 <sup>th</sup> Grade
UNIT 1	Numbers 0-5	Addition Concepts	Apply addition/subtraction concepts	Place Value	Place Value	Place Value	Ratio & Rates
UNIT 2	Numbers to 10	Subtraction Concepts	Number patterns	Addition	Add/Subtract Whole Numbers	Multiply Whole Numbers	Fractions, Decimals & Percents
UNIT 3	Numbers Beyond 10	Addition Strategies to 20	Add 2-digit numbers	Subtraction	Understand Multiplication/Division	Divide by 1-digit divisor	Compute with Multi-Digit Numbers
UNIT 4	Compose/Decompose Numbers to 10	Subtraction Strategies to 20	Subtract 2-digit numbers	Understand Multiplication	Multiply with 1-digit numbers	Divide by 2-digit divisor	Multiply/Divide Fractions
UNIT 5	Addition	Place Value	Place Value to 1,000	Understand Division	Multiply with 2-digit numbers	Add/Subtract Decimals	Integers & Coordinate Plane
UNIT 6	Subtraction	2-digit Addition/Subtraction	Add 3-digit numbers	Multiplication/Division Patterns	Divide by 1-digit numbers	Multiply/Divide Decimals	Expressions
UNIT 7	Compose/decompose numbers 11-19	Organize & Use Graphs	Subtract 3-digit numbers	Multiplication/Division	Patterns & Sequences	Expressions & Patterns	Equations
UNIT 8	Measurement	Measurement & Time	Money	Apply Multiplication/Division	Fractions	Fractions & Decimals	Functions & Inequalities
UNIT 9	Classify Objects	2-Dimensional Shapes & Equal Shares	Data Analysis	Properties and Equations	Operations with Fractions	Add/Subtract Fractions	Area
UNIT 10	Position	3-Dimensional Shapes	Time	Fractions	Fractions & Decimals	Multiply/Divide Fractions	Volume & Surface Area
UNIT 11	2-Dimensional Shapes		Customary & Metric Lengths	Measurement	Customary Measurement	Measurement	Statistical Measures
UNIT 12	3-Dimensional Shapes		Geometric Shapes & Equal Shares	Represent and Interpret Data	Metric Measurement	Geometry	Statistical Displays
UNIT 13				Perimeter and Area	Perimeter & Area		
UNIT 14				Geometry	Geometry		