

Math Curriculum Concepts - Taught by Grade level

KINDER	1ST	2ND	3RD	4TH	5TH
Two-Dimensional Shapes	Number Sense - Tens and Ones	Place Value	Place Value	Whole Number Place Value	Place Value and Decimals
Data	Compare Numbers	Size of Numbers	Addition	Decimal Place Value	Multiply and Divide Whole Numbers
Count, Write, and Represent 1–4	Number Patterns to 120	4-digit Numbers	Perimeter	Fraction Concepts	Multiply Decimals
Count, Write, and Represent Numbers Through 5	Add Tens and Ones	Fraction Concepts	Subtraction	Compare Fractions	Divide Decimals
Compare Numbers Through 5	Addition Concepts	Basic Facts	Representing Fractions	Add and Subtract Fractions	Add and Subtract Fractions
Represent, Count, and Write Numbers Through 8	Subtraction Concepts	2-Digit Addition	Comparing Fractions	Add and Subtract Whole Numbers and Decimals	Multiply and Divide Unit Fractions and Whole Numbers
Represent, Count, and Write Numbers Through 10	Addition Strategies	2-Digit Subtraction	Multiplication Concepts	Multiply by 1-Digit Numbers	Algebra • Expressions
Compare Numbers Through 10	Subtraction Strategies	3-Digit Addition and Subtraction	Multiply with 2, 3, 4, 5, 6, and 10	Multiply 2-Digit Numbers	Algebra • Equations
Count, Write, and Represent Numbers Through 15	Addition/Subtraction Word Problems	Money	Multiply with 7, 8, and 9	Division Strategies	Algebra • Formulas
Compose and Decompose Numbers Through 5	Money	Multiplication and Division Concepts	Multiply 2-Digit Numbers	Divide by 1-Digit divisor	Algebra • Patterns
Compose and Decompose Numbers up to 10	Algebraic Reasoning	Patterns and Strategies	Area	Algebra: Multi-Step Problems	Two-Dimensional Figures

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Addition Up to 5	More Addition Strategies	Plane Figures	Division Concepts	Number Patterns, Perimeter, and Area	Volume
Subtraction Within 5	Addition and Subtraction Relationships	Solid Figures	Division Strategies	Measure Angles	Convert Units of Measure
Addition up to 10	Geometry: Two-Dimensional Shapes	Length	Divide by 2, 3, 4, 5, and 10	Customary and Metric Measures	Graphing
Subtraction Within 10	Geometry: Three-Dimensional Solids	Measurement	Divide by 6, 7, 8, and 9	Time and Money	Categorical Data
Coins	Fraction Concepts	Time	Algebra	Represent and Interpret Data	Numerical Data
Count to 100	Measurement	Data	Two-Dimensional Figures and Three-Dimensional Solids	Financial Literacy	Personal Financial Literacy
Three-Dimensional Solids	Time	Financial Literacy	Time, Liquid Volume, and Weight		
Measurement	Graphing		Graphs		
Financial Literacy	Financial Literacy		Income and Spending		