

Lower School Mathematics Scope and Sequence

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The following chart summarizes the scope and sequence of the study of mathematics. The nature of the study and mastery of mathematics assumes that topics started in one grade level will continue to be reviewed in future grade levels. In addition, content emphasized in one grade level will often have been introduced or covered in previous grade levels.

PK	K	1	2	3	4	5
Classification Seriation Number Space Time Patterning	Number sense Add Whole Numbers Basic Facts (+, -) Money Ordinal Number Measuring Patterning Even & Odd Place Value Number Sentences Basic Shapes (Plain & Solid) Symmetry Mental Math Data Collecting Graphing Time Applications Strategies Skip Counting Problem Solving	Number Sense Add & Subtract Whole Numbers Basic Facts (+, -) Properties Money Ordinal Numbers Measuring Simple Fractions Place Value Fact Families Inverse Operations Equations Mental Math Complex Figures Measuring Capacity Measuring Temperature Metric Analysis Evaluation	Factors Add & Subtract w/Regrouping Fractions Roman Numerals Decimals Multiply & Divide Whole Numbers Ordered Pairs Estimation	Multiply & Divide Whole Numbers Mixed Numbers Place Value Parallel & Perpendicular Lines Volume Equivalent Units Add & Subtract Decimals/Fractions	Multiply & Divide Whole Numbers Integers & Rational Numbers Add & Subtract Mixed Numbers Factor Trees Multiples Prime & Composite Numbers Inverse Operation Fractions/Decimals	Multiply & Divide Decimals/Fractions Lowest Common Denominators Greatest Common Factor Reciprocals Percents Linear Equations Operations/ inequalities Proportion Circumference Exponents Function Tables Constructing Angles & Circles w/ Compass Pythagorean Theorem Surface Area Absolute Value