Boone County Schools Math

Recommended Curriculum Scope and Sequence

K-5

GRADE								
K	Numbers to 10:	Two-Dimensional and Three-Dimensional Shapes	Comparison of Length, Weight, Capacity, and Numbers to 10	Number Pairs, Addition and Subtraction to 10	Numbers 10–20 and Counting to 100	Analyzing, Comparing, and Composing Shapes		
1st	Sums and Differences to 10	Introduction to Place Value Through Addition and Subtraction Within 20	Ordering and Comparing Length Measurements as Numbers	Place Value, Comparison, Addition and Subtraction to 40	Identifying, Composing, and Partitioning Shapes	Place Value, Comparison, Addition and Subtraction to 100		
2nd	Sums and Differences to 100	Addition and Subtraction of Length Units	Place Value, Counting, and Comparison of Numbers to 1000	Addition and Subtraction Within 200 with Word Problems to 100	Addition and Subtraction Within 1,000 with Word Problems to 100	Foundations of Multiplication and Division	Problem Solving with Length, Money, and Data	Time, Shapes, and Fractions as Equal Parts of Shapes
3rd	Properties of Multiplication and Division and Solving Problems with Units of 2–5 and 10	Place Value and Problem Solving with Units of Measure	Multiplication and Division with Units of 0, 1, 6–9, and Multiples of 10	Multiplication and Area	Fractions as Numbers on the Number Line	Collecting and Displaying Data	Multiplication and Area	Geometry and Measurement Word Problems
4th	Place Value, Rounding, and Algorithms for Addition and Subtraction	Place Value, Rounding, and Algorithms for Addition and Subtraction	Unit Conversions and Problem Solving with Metric Measurement	Multi-Digit Multiplication and Division	Angle Measure and Plane Figures	Fraction Equivalence, Ordering, and Operations	Decimal Fractions	Exploring Measurement with Multiplication
5th	Place Value and Decimal Fractions	Multi-Digit Whole Number and Decimal Fraction Operations	Addition and Subtraction of Fractions	Multiplication and Division of Fractions and Decimal Fractions	Addition and Multiplication with Volume and Area	Problem Solving with the Coordinate Plane		