

## Grade 1

Concept	Sub-categories	Title	Unit	Session(s)
Number	Counting	Counting Back	1	3.1
Number	Counting	Counting Forward	1	1.1
Number	Counting	Counting on the Number Line	1	1.1,2.2,3.1
Measurement	Time	Daily Schedule	1	1.4
Number	Comparing and Ordering	Equal	1	2.2
Number	Comparing and Ordering	Fewer	1	2.2
Operations	Addition	Math Symbols: Addition and Subtraction	1	2.4,2.6,3.2,3.4
Operations	Subtraction	Math Symbols: Addition and Subtraction	1	2.4,2.6,3.2,3.4
Number	Comparing and Ordering	Math Symbols: Comparing	1	2.5,3.6
Number	Number Names	Numbers 0 to 120	1	1.2,1.3
Number	Comparing and Ordering	One or Two Fewer	1	2.1,3.1
Number	Counting	One or Two Fewer	1	2.1,3.1
Number	Comparing and Ordering	One or Two More	1	2.1,3.1
Number	Counting	One or Two More	1	2.1,3.1
Geometry	2-D Shapes	Pattern Block Shapes	1	1.1, 1.2
Operations	Story Problems	Solving Addition Problems	1	2.4
Operations	Story Problems	Solving Subtraction Problems	1	3.2,3.5,3.6
Operations	Number Composition	Teen Numbers	1	1.4
Number	Counting	Ten Frames	1	1.3
Number	Counting	Ways to Count	1	1.2,1.5
Number	Counting	Why Do We Count?	1	1.1
Geometry	2-D Shapes	Attributes of 2-D Shapes: Sides and Vertices	2	2.2,2.5
Geometry	2-D Shapes & 3-D Shapes	Combining Shapes	2	1.4,1.5
Geometry	3-D Shapes	Combining Shapes	2	1.4,1.5
Geometry	2-D Shapes	Filling Shapes with More and Fewer	2	1.2,1.7
Geometry	2-D Shapes & 3-D Shapes	Geometry and Shapes in the World	2	1.1, 1.2, 2.3

Geometry	2-D Shapes	Naming and Describing 2-D Shapes	2	2.2,2.3
Geometry	2-D Shapes	Pattern Block Shapes	2	1.1, 1.2
Geometry	2-D Shapes	Quadrilaterals: Shapes with 4 Sides	2	2.3
Geometry	2-D Shapes	Sorting Shapes	2	2.1
Geometry	2-D Shapes	Triangles: Shapes with 3 Sides	2	2.2,2.4
Geometry	2-D Shapes & 3-D Shapes	What is 2-D? What is 3-D?	2	1.1
Operations	Addition	Adding Within 20	3	2.3
Number	Comparing and Ordering	Comparing Numbers	3	1.3
Number	Counting	Counting Back	3	2.2
Number	Counting	Counting by Groups	3	4.2
Number	Counting	Counting Forward	3	2.2
Operations	Addition	Does Order Matter?	3	2.3, 3.1, 3.4
Operations	Addition	Equations	3	1.1,1.2
Operations	Subtraction	Equations	3	1.3
Operations	Story Problems	How Many of Each?: Both Addends Unknown	3	2.4
Operations	Addition	Math Symbols: Addition and Subtraction	3	2.6,2.8,3.1,3.4,3.5
Operations	Subtraction	Math Symbols: Addition and Subtraction	3	2.6,2.8,3.1,3.4,3.5
Number	Comparing and Ordering	Math Symbols: Comparing	3	1.3,3.3,3.4
Operations	Addition	Notation for Addition	3	1.1,1.2,3.2
Operations	Subtraction	Notation for Subtraction	3	1.3,3.3
Number	Number Names	Numbers 0 to 120	3	4.3
Number	Number Names	Patterns in Numbers	3	4.3
Operations	Story Problems	Solving Addition Problems	3	3.1
Operations	Subtraction	Subtracting Within 20	3	3.3
Operations	Number Composition	Teen Numbers	3	1.2,1.4
Number	Counting	Ten Frames	3	1.2
Number	Place Value	Ten Ones Is One Ten	3	1.2,1.4
Number	Counting	The 100 Chart	3	4.4,4.5
Number	Counting	The 120 Chart	3	4.6
Operations	Number Composition	Today's Number: 8	3	3.3
Number	Counting	Ways to Count	3	4.1,4.2

Measurement	Length	At Least	4	1.5
Measurement	Length	Comparing Lengths	4	1.5,1.6,1.8
Number	Fractions	Equal Parts of a Whole	4	2.1,2.2,2.3,2.4,2.5
Measurement	Length	Inches	4	1.5
Measurement	Length	Longer Than / Shorter Than	4	1.1,1.2,1.3
Measurement	Length	Measuring Length	4	1.1,1.3,1.4
Measurement	Time	Measuring Time	4	1.2
Measurement	Length	Measuring with Units	4	1.4
Number	Fractions	One Fourth	4	2.4,2.5
Number	Fractions	One Half	4	2.1,2.2,2.3
Measurement	Length	Partial Units	4	1.3,1.4
Measurement	Length	Strategies for Measuring Accurately	4	1.5
Measurement	Time	Telling Time to the Half-Hour	4	2.1
Measurement	Time	Telling Time to the Hour	4	1.2,2.1
Measurement	Types of Measurement	Things We Measure	4	1.1,1.3
Operations	Number Composition	Combinations of 10	5	1.1,1.2,1.4
Operations	Story Problems	Crayon Puzzles: One Addend Unknown	5	1.5,1.6,1.7
Operations	Addition	Equations	5	1.2
Number	Comparing and Ordering	How Many More? / How Many Fewer?	5	3.3,3.4,3.5
Operations	Story Problems	How Many of Each?: Both Addends Unknown	5	1.1
Number	Comparing and Ordering	Math Symbols: Comparing	5	2.7
Operations	Story Problems	Solving Addition Problems	5	2.2
Operations	Story Problems	Solving Subtraction Problems	5	2.4
Operations	Story Problems	The Penny Jar: Unknown Change	5	3.2,3.3,3.5,3.6
Operations	Number Composition	Using Combinations of 10	5	2.1
Operations	Story Problems	Comparison Problems	6	1.7,1.8,1.9
Data	Collecting Data	Data and Surveys	6	1.2,1.3,1.4,1.6
Data	Analyzing Data	Data in 3 Categories	6	2.1,2.2
Operations	Story Problems	The Penny Jar: Unknown Start	6	1.3,1.5,2.3
Data	Representing Data	Ways to Represent Data	6	1.2,1.3
Data	Analyzing Data	What Did We Learn?	6	2.2

Operations	Addition	Adding a 2-Digit Number and a 1-Digit Numbe	7	3.2, 3.5
Operations	Addition	Adding a 2-Digit Number and a Multiple of 10	7	3.1
Operations	Addition	Adding or Subtracting 10	7	2.6
Operations	Subtraction	Adding or Subtracting 10	7	2.6
Operations	Addition	Adding Tens and Ones	7	3.3,3.6
Operations	Number Composition	Combinations of 10	7	2.4,3.1
Operations	Comparing and Ordering	Comparing Numbers	7	2.4
Operations	Counting	Counting Back	7	1.6
Operations	Counting	Counting by Groups	7	1.1,1.2,1.3
Operations	Counting	Counting on the Number Line	7	1.4
Operations	Place Value	How Many Tens?	7	1.5,1.6,1.8
Operations	Comparing and Ordering	Math Symbols: Comparing	7	2.2
Operations	Number Names	Numbers 0 to 120	7	1.4
Operations	Subtraction	Subtracting a Multiple of 10 From a Multiple of	7	1.7,1.8
Operations	Time	Telling Time to the Half-Hour	7	2.1
Number	Place Value	Tens and Ones	7	2.2, 2.4
Number	Counting	The 120 Chart	7	1.4
Operations	Number Composition	Using Combinations of 10	7	2.4,3.1
Geometry	3-D Shapes	Attributes of 3-D Shapes: Faces, Edges, and Vertice	8	1.3,1.6
Geometry	2-D Shapes	Combining Shapes	8	1.3
Geometry	3-D Shapes	Cones, Spheres and Cylinders	8	1.1,1.2
Geometry	3-D Shapes	Drawing 3-D Shapes	8	1.7,1.8
Geometry	3-D Shapes	Geoblock Footprints	8	1.2
Geometry	2-D Shapes & 3-D Shapes	Geometry and Shapes in the World	8	1.1
Geometry	3-D Shapes	Naming and Describing 3-D Shapes	8	1.2
Geometry	3-D Shapes	Prisms and Pyramids	8	1.1,1.2,1.3,1.6
Geometry	2-D Shapes & 3-D Shapes	What is 2-D? What is 3-D?	8	1.1,1.7