

Grade 2

Concept	Sub-categories	Title	Unit	Session(s)
Operations	Story Problems	A Subtraction Story Problem: Giving Away Baseball Cards	1	4.2
Operations	Addition	Adding Within 20	1	2.2, 2.5
Operations	Story Problems	An Addition Story Problem About Children	1	4.1
Number	Counting	Counting by 2s, 5s, and 10s	1	3.1,3.5
Number	Counting	Counting by Groups	1	1.5,3.5
Operations	Story Problems	Enough for the Class	1	3.1
Operations	Addition	Equations and Equivalent Expressions	1	2.1
Operations	Subtraction	Equations and Equivalent Expressions	1	2.1
Operations	Addition	Learning Addition Facts	1	2.5
Operations	Subtraction	Learning Subtraction Facts	1	3.2
Number	Comparing and Ordering	Math Symbols: Comparing	1	1.1
Measurement	Time	Measuring Time	1	1.6
Number	Counting	Money	1	1.3,1.5,3.3,3.4
Number	Counting	Number Line	1	1.1,1.4
Operations	Addition	Number Strings	1	2.3
Number	Number Names	Numbers 0 to 120	1	1.4,1.5
Geometry	2-D Shapes	Pattern Block Shapes	1	1.2
Operations	Subtraction	Subtracting Within 20	1	2.6
Measurement	Time	Telling Time to the Hour	1	1.6, 2.1
Number	Counting	The 100 Chart	1	1.4
Number	Counting	Ways to Count	1	1.2
Number	Counting	Why Do We Count?	1	1.2
Geometry	2-D Shapes	Attributes of 2-D Shapes: Sides, Vertices, and Angles	2	2.1,2.2,2.4
Geometry	3-D Shapes	Attributes of 3-D Shapes: Faces, Edges, and Vertices	2	1.3
Geometry	2-D Shapes	Congruent Rectangles	2	2.3
Geometry	3-D Shapes	Drawing 3-D Shapes	2	1.2

Number	Fractions	Equal Parts of a Whole	2	3.1,3.5,3.8
Geometry	2-D Shapes & 3-D Shapes	Geometry and Shapes in the World	2	1.1
Number	Fractions	More Than One Fourth	2	3.6,3.8
Number	Fractions	More Than One Third	2	3.6,3.8
Geometry	3-D Shapes	Naming and Describing 3-D Shapes	2	1.3
Geometry	2-D Shapes	Naming and Describing Polygons	2	2.1
Number	Fractions	One Fourth	2	3.4,3.8
Number	Fractions	One Half	2	3.1,3.2,3.3,3.8
Number	Fractions	One Third	2	3.5,3.8
Geometry	2-D Shapes	Polygons	2	1.1
Geometry	2-D Shapes	Quadrilaterals: Shapes with 4 Sides	2	2.2,2.4
Geometry	2-D Shapes	Rectangles and Squares	2	2.2,2.6
Geometry	2-D Shapes	Rectangular Arrays	2	2.3,2.5
Geometry	2-D Shapes	Right Angles	2	2.2,2.4
Geometry	2-D Shapes & 3-D Shapes	What is 2-D? What is 3-D?	2	1.1
Grade 3				
Operations	Story Problems	A Story Problem About an Unknown Change: Combining	3	3.1,3.3
Operations	Story Problems	A Story Problem About an Unknown Change: Removing	3	3.1,3.3
Operations	Story Problems	A Story Problem About an Unknown Start: Combining	3	3.4,3.6
Operations	Story Problems	A Story Problem About an Unknown Start: Removing	3	3.4,3.6
Operations	Story Problems	A Subtraction Story Problem: Giving Away Stickers	3	2.4,2.6,2.8
Operations	Story Problems	Addition Story Problems About Stickers	3	2.4,2.6,2.8
Number	Counting	Coin Values and Equivalencies	3	1.3,2.7,2.9
Operations	Addition	Learning Addition Facts	3	2.1,2.2
Number	Place Value	Representing Place Value: Hundreds, Tens, and Ones	3	1.2
Number	Place Value	Sticker Station: Tens and Ones	3	1.1,1.2,3.2
Operations	Story Problems	Story Problems with Both Addends Unknown	3	1.3,1.6
Operations	Story Problems	Story Problems with One Addend Unknown	3	1.4,1.5,1.7
Number	Counting	The 100 Chart	3	3.5
Grade 4				
Data	Representing Data	Data on a Bar Graph	4	1.2,1.4,1.5
Data	Representing Data	Data on a Picture Graph	4	1.1
Data	Representing Data	Line Plots	4	2.1,2.4,2.5
Data	Collecting Data	Making Categories	4	1.1,1.3,1.5
Measurement	Time	Parts of an Hour	4	2.3

Measurement	Time	Telling Time to the Half-Hour	4	1.3
Measurement	Time	Telling Time to the Quarter Hour	4	1.3,1.4,1.6
Data	Representing Data	Venn Diagrams	4	1.3,1.4,1.5
Grade 5				
Operations	Addition	Adding and Subtracting 10 or 100	5	2.4
Number	Counting	Coin Values and Equivalencies	5	1.4
Number	Comparing and Ordering	Comparing 3-Digit Numbers	5	2.3
Operations	Addition	Learning Addition Facts	5	1.6
Operations	Subtraction	Learning Subtraction Facts	5	1.1,2.4
Number	Counting	Money	5	1.4
Number	Place Value	Representing Place Value: Hundreds, Tens, and Ones	5	2.2,2.3,2.5
Number	Counting	Skip Counting by 5s and 10s	5	3.3
Number	Place Value	Sticker Station: Tens and Ones	5	1.3
Operations	Story Problems	Story Problems About Comparing: Bigger Unknown	5	3.2
Operations	Story Problems	Story Problems with One Addend Unknown	5	1.3,1.5
Operations	Addition	Strategies for Adding 2-Digit Numbers	5	3.1,3.4,3.5
Measurement	Time	Telling Time to the Quarter Hour	5	1.1,3.1
Number	Counting	The 100 Chart	5	1.2
Operations	Addition	Ways to Make 100	5	2.1
Grade 6				
Measurement	Length	Choosing A Measurement Tool	6	2.2,2.3
Measurement	Length	Different Ways to Measure Length	6	1.1,1.4
Measurement	Length	Half Units	6	1.4
Data	Representing Data	Line Plots	6	1.3,2.4
Measurement	Length	Measurement Tools: Rulers	6	2.1,2.3
Measurement	Length	Measuring Lengths Greater Than 12 Inches	6	1.5,2.2
Measurement	Length	Measuring with Units	6	1.1
Measurement	Length	Measuring with Units	6	1.1
Measurement	Length	Measuring with Units of Different Lengths	6	1.2,1.3,2.4,2.5
Measurement	Length	Metric System	6	2.3,2.4
Measurement	Length	Standard Measurement	6	2.1,2.3
Measurement	Length	Strategies for Measuring Accurately	6	1.1,1.4,1.5
Measurement	Length	Using a Common Unit	6	1.2,1.3

Operations	Foundations of Multiplication	Equal Groups	7	2.1,2.2,2.5
Operations	Foundations of Multiplication	Equal Groups: Cube Buildings	7	2.1,2.2
Operations	Foundations of Multiplication	Even and Odd Numbers	7	1.2,1.3,1.4
Geometry	2-D Shapes	Pattern Block Shapes	7	2.5
Geometry	2-D Shapes	Rectangular Arrays	7	2.1,2.2
Number	Counting	Coin Values and Equivalencies	8	1.4
Operations	Subtraction	Learning Subtraction Facts	8	1.2
Measurement	Time	Measuring Time	8	1.1
Measurement	Time	Parts of an Hour	8	1.1
Number	Place Value	Representing Place Value: Hundreds, Tens, and Ones	8	2.1,2.2
Operations	Story Problems	Story Problems About Comparing: Smaller Unknown	8	1.1,1.3, 1.5
Operations	Addition	Strategies for Adding 3-Digit Numbers	8	2.2,2.3,2.4
Operations	Subtraction	Strategies for Subtracting 2-Digit Numbers	8	1.7,1.8,1.9,1.10
Operations	Subtraction	Strategies for Subtracting 3-Digit Numbers	8	2.6,2.7,2.8