

Scope and Sequence:

<u>Order of Instruction:</u>	<u>Topic/Skills to be Taught:</u>	<u>Standards and Eligible Content:</u>
1	Addition Concepts <ul style="list-style-type: none"> ● Ways to make numbers up to 10 ● Adding 0 ● Finding missing parts of 10 ● True and False statements 	CC.2.2.1.A.1 - Represent and solve problems involving addition and subtraction within 20. CC.2.2.1.A.2 - Understand and apply properties of operations and the relationship between addition and subtraction.
2	Subtraction Concepts <ul style="list-style-type: none"> ● Subtracting through 10 ● Comparing groups ● Relating addition and subtraction ● True and False statements 	CC.2.2.1.A.1 - Represent and solve problems involving addition and subtraction within 20. CC.2.2.1.A.2 - Understand and apply properties of operations and the relationship between addition and subtraction.
3	Addition Strategies to 20 <ul style="list-style-type: none"> ● Counting on <ul style="list-style-type: none"> ○ Using 1, 2, or 3 ○ Using pennies ○ Using a number line ○ Using doubles ○ Using near doubles ● Making 10 to add ● Adding in any order ● Adding three numbers 	CC.2.2.1.A.1 - Represent and solve problems involving addition and subtraction within 20. CC.2.2.1.A.2 - Understand and apply properties of operations and the relationship between addition and subtraction.
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4	Subtraction Strategies to 20 <ul style="list-style-type: none"> ● Counting back <ul style="list-style-type: none"> ○ Using 1, 2, or 3 ○ Using number line ○ Using doubles 	CC.2.2.1.A.1 - Represent and solve problems involving addition and subtraction within 20. CC.2.2.1.A.2 - Understand and apply properties of operations and the relationship between addition and subtraction.

	<ul style="list-style-type: none"> ● Making 10 to subtract ● Fact Families ● Missing Addends 	
5	<p>Place Value</p> <ul style="list-style-type: none"> ● Numbers <ul style="list-style-type: none"> ○ 11-19 ○ to 100 ○ to 120 ● Counting by tens using dimes ● Counting by fives using nickels ● Tens and Ones ● Using models and symbols to compare numbers 	<p>CC.2.1.1.B.1 - Extend the counting sequence to read and write numerals to represent objects.</p> <p>CC.2.1.1.B.2 - Use place value concepts to represent amounts of tens and ones and to compare two digit numbers.</p> <p>CC.2.1.1.B.3 - Use place value concepts and properties of operations to add and subtract within 100.</p>
6	<p>Two-Digit Addition & Subtraction</p> <ul style="list-style-type: none"> ● Adding tens ● Adding tens and ones ● Adding tens and ones with regrouping ● Subtracting tens ● Relating addition and subtraction of tens 	<p>CC.2.1.1.B.3 - Use place value concepts and properties of operations to add and subtract within 100.</p>
<u>Order of Instruction:</u>	<u>Topic/Skills to be Taught:</u>	<u>Standards and Eligible Content:</u>
7	<p>Organize and Use Graphs</p> <ul style="list-style-type: none"> ● Tally charts ● Making and Reading Picture Graphs ● Making and Reading Bar Graphs 	<p>CC.2.4.1.A.4 - Represent and interpret data using tables/charts.</p>
8	<p>Measurement and Time</p> <ul style="list-style-type: none"> ● Comparing and ordering lengths ● Nonstandard units of length ● Time to the hour <ul style="list-style-type: none"> ○ Analog and digital ● Time to the half hour 	<p>CC.2.4.1.A.1 - Order lengths and measure them both indirectly and by repeating length units.</p> <p>CC.2.4.1.A.2 - Tell and write time to the nearest half hour using both analog and digital clocks.</p>

	<ul style="list-style-type: none"> ○ Analog and digital 	
9	<p>Two-Dimensional Shapes and Equal Shares</p> <ul style="list-style-type: none"> ● Squares and rectangles ● Triangles and trapezoids ● Circles ● Comparing Shapes ● Composite shapes ● Equal parts <ul style="list-style-type: none"> ○ Halves ○ Quarters and fourths 	<p>CC.2.3.1.A.1 - Compose and distinguish between two and three-dimensional shapes based on their attributes.</p> <p>CC.2.3.1.A.2 - Use the understanding of fractions to partition shapes into halves and quarters.</p>

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10	<p>Three-Dimensional Shapes</p> <ul style="list-style-type: none"> ● Cubes and prisms ● Cones and cylinders ● Combining three-dimensional shapes 	<p>CC.2.3.1.A.1 - Compose and distinguish between two and three-dimensional shapes based on their attributes.</p>
11	<p>Bridging to 2nd Grade</p> <ul style="list-style-type: none"> ● Addition to 20 ● Two-digit Addition and Subtraction without Regrouping ● Time to the 5 minute intervals ● Coin Value ● Measure to the Inch 	<p>CC.2.2.1.A.1 - Represent and solve problems involving addition and subtraction within 20.</p> <p>CC.2.2.1.A.2 - Understand and apply properties of operations and the relationship between addition and subtraction.</p> <p>CC.2.4.2.A.2 - Tell and write time to the nearest five minutes using both analog and digital clocks.</p> <p>CC.2.4.1.A.1 - Order lengths and measure them both indirectly and by repeating length units.</p> <p>CC.2.4.1.A.2 - Tell and write time to the nearest half hour using both analog and digital clocks.</p>