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JC Schools 1st Grade Yearly Math Standards

Overarching Standards (taught in all units)		
1.NS.A.1 Count to 120 starting at any number less than 120. **1.RA.C.8** Demonstrate fluency with addition and subtraction within 10. *(Fluency refers to accuracy and efficiency and does not equate to memorization.)*		
Units	**Priority Standards**	**Supporting Standards**
Unit 1 Addition Concepts 14 days	**1.RA.B.5** Use properties as strategies to add and subtract **commutative and associative properties*	**1.NS.A.2** Read and write numerals and represent a number of objects with a written numeral.
Unit 2 Subtraction Concepts 14 days	**1.RA.B.5** Use properties as strategies to add and subtract **commutative and associative properties*	**1.NS.A.2** Read and write numerals and represent a number of objects with a written numeral.
Unit 3 Addition Strategies	**1.RA.A.1** Use addition and subtraction within 20 to solve problems	

15 days	**1.RA.A.2** Solve problems that call for addition of three whole numbers whose sum is within 20. **1.RA.B.5** Use properties as strategies to add and subtract **commutative and associative properties* **1.RA.C.7** Add and subtract within 20.	
Unit 4 Subtraction Strategies 15 days	**1.RA.B.5** Use properties as strategies to add and subtract **commutative and associative properties* **1.RA.B.6** Demonstrate that subtraction can be solved as an unknown addend number. **1.RA.C.7** Add and subtract within 20.	
Unit 5 Addition and Subtraction Relationships 15 days	**1.RA.A.4** Determine the unknown whole in an addition or subtraction equation relating three whole numbers. **1.RA.C.7** Add and subtract within 20.	**1.RA.A.3** Develop the meaning of the equal sign and determine if equations involving addition and subtraction are true or false.
Unit 6 Count and Model Numbers 15 days	**1.NBT.A.2** Understand two-digit numbers are composed of ten(s) and one(s).	**1.NS.A.3** Count backwards from a given number between 20 and 1. **1.NS.A.4** Count by 5s to 100 starting at any multiple of five. **1.NBT.A.1**

		Understand that 10 can be thought of as a bundle of 10 ones called a “ten.” **1.NBT.A.4** Count by 10s to 120 starting at any number.
Unit 7 Compare Numbers 12 days	**1.NBT.A.3** Compare two two-digit numbers using the symbols <, >, =.	**1.NBT.B.6** Calculate 10 more or 10 less than a given number mentally without having to count.
Unit 8 Measurement and Time 13 days	**1.GM.B.6** Compare the lengths of two objects indirectly by using a third object. **1.GM.B.7** Demonstrate the ability to measure length or distance of objects. **1.GM.C.8** Tell and write time in hours and half hours using analog and digital clocks.	**1.GM.B.5** Order three objects by length. **1.MALO.2** Using a ruler, measure an object to the nearest inch. **1.MALO.3** Using a ruler, measure an object to the nearest centimeter. **1.MALO.4** *Tell* time to the quarter hour using digital and analog clocks. **1.MALO.5** *Write* the time to the quarter hour using a digital and analog clock.
Unit 9 Represent Data 11 days	**1.DS.A.1** Collect, organize and represent data with up to three categories. **1.DS.A.2** Draw conclusions from object graphs, picture graphs, T-charts and tallies.	

Unit 10 Two-Digit Addition and Subtraction 15 days	**1.NBT.B.5** Add within 100. **1.NBT.B.7** Add or subtract a multiple of 10 from another 2-digit number and justify the solution.	
Unit 11 Money 10 days	**1.GM.C.9** Know the value of a penny, nickel, dime and quarter.	**1.MALO.7** Count mixed coins up to $1.00
Unit 12 Three-Dimensional Geometry 10 days	**1.GM.A.2** Compose and decompose two- and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes.	**1.GM.A.1** Distinguish between defining attributes vs. non-defining attributes; build and draw shapes that possess defining attributes. **1.GM.A.3** Recognize two- and three-dimensional shapes from different perspectives and orientations.
Unit 13 Two-Dimensional Geometry 15 days	**1.GM.A.2** Compose and decompose two- and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes. **1.GM.A.4** Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	**1.GM.A.1** Distinguish between defining attributes vs. non-defining attributes; build and draw shapes that possess defining attributes. **1.GM.A.3** Recognize two- and three-dimensional shapes from different perspectives and orientations.