



Content Area: Math

Grade Level: Kindergarten

Curriculum Map/Scope & Sequence (2021)

<u>Unit Name/Time Period</u>	<u>BIG Ideas/Skills</u>	<u>IL Priority Learning Standards</u>	<u>I CAN Statements</u>	<u>Assessments</u>
<p>EXAMPLE</p> <p>Unit 1 Fraction Computation & Application 9 weeks</p>	<p>Equivalent Fractions Add/Subtract Fractions Multiply Fractions Solve real-world problems involving Fractions</p>	<p>5.NF.1 (Add and subtract fractions with unlike denominators.) 5.NF.2 (Word problems with addition and subtraction of fractions.)</p>	<p>I CAN find equivalent fractions. I CAN add and subtract fractions unlike denominators using equivalent fractions. I CAN solve word problems using addition and subtraction of fractions.</p>	<p>Daily Quizzes Unit Test STAR Freckle Project Presentations</p>
<p>Quarter 1</p>	<ul style="list-style-type: none"> ● Students will count, recognize, identify and write numbers 0-5 ● Students will sort objects and match objects along with continued practice with numbers 0-5 ● Students will count, recognize, identify, and write numbers 0-10. ● Students will compare numbers to 10 with mathematical vocabulary. 	<p>K.CC.1 K.CC.2 K.CC.3 K.CC.4 K.CC.5 K.CC.6 K.CC.7 K.MD.1- K.MD.3 K.OA.1- K.MD.4 MP.3 MP.5 MP.8</p>	<ul style="list-style-type: none"> ● I CAN read and write numbers to 5. ● I CAN count to 5 and back. ● I CAN compare numbers to 5. ● I CAN recognize items as the same and different and sort items by one attribute and more than one attribute. ● I CAN recognize items as the same and different and sort items by one attribute and more than one attribute. ● I CAN sort groups with more and less. ● I CAN identify a pattern and replicate a like pattern. ● I CAN recognize, write, and count numbers up to 10. ● I CAN order numbers 0-10. ● I CAN count to 10 and back. ● I CAN count sets of objects and match the numerals to the set. ● I CAN use math talk vocabulary to compare sets. ● I CAN recognize and write the concept of one more and one less. 	<p>Daily Check Small Group Unit Test</p>

			<ul style="list-style-type: none"> • I CAN identify sets and numerals as more, less, and the same. • I CAN use math tools to help me explore and understand math in my world. • I CAN explain my thinking and consider the mathematical thinking of others. • I CAN notice when numbers patterns are repeated. 	
Quarter 2	<ul style="list-style-type: none"> • Students will compare and order objects according to their measurable attributes. • Students will learn to name, recognize, count, and write numbers 10-19. • Students will be able to recognize and identify flat and solid shapes. • Students will explore numbers up to 100 and learn how to skip-count by 2's, 5's, and 10's. 	K.CC.1 K.CC.2 K.CC.3 K.CC.4 K.CC.5 K.CC.6 K.MD.1- K.MD.3 K.NBT.1 K.OA.1- K.OA.4 K.G.1- K.G.6 MP.3 MP.5 MP.7 MP.8	<ul style="list-style-type: none"> • I CAN compare measurable attributes of two objects • I CAN show teen numbers on a set of two ten frames. • I CAN recognize, count, draw, label groups of ten and some more. • I CAN order teen numbers from least to greatest. • I CAN show mastery in teen numbers and understand that as I count it is one more. • I CAN identify, name, and compare solid shapes. • I CAN identify and name flat shapes and find them in my environment. • I CAN compose larger shapes from smaller shapes. • I CAN identify and use positional words in my everyday life. • I CAN recognize and use pairs to assist in counting. • I CAN count a set of objects by 2's, 5's, and 10's. • I CAN count and demonstrate an understanding of numbers 1-100. • I CAN understand how numbers and shapes are put together as a part and whole. • I CAN explain my thinking and consider the mathematical reasoning of others. • I CAN use math tools to help me explore and understand math in my world. • I CAN notice when number patterns are repeated. 	Daily Small Group Checks Unit Test
Quarter 3	<ul style="list-style-type: none"> • Students will explore comparing and combining sets up to 20. Students will find the difference between two sets. • Students will combine 	K.CC.1 K.CC.2 K.CC.3 K.CC.4 K.CC.5 K.CC.6 K.CC.7	<ul style="list-style-type: none"> • I CAN compare sets of objects and numerals using the terms more and less. • I CAN understand how numbers 11-20 break down into 10 and some extras and then compare two numbers using that information. • I CAN count to 100 by 1's and 10's even when not starting at 1. 	Daily Small Group Checks Unit Test

	<p>sets and grasp a firm understanding of number facts to 10.</p> <ul style="list-style-type: none"> Students will combine sets using objects, fingers, and number paths. Students will solve addition word problems. 	<p>K.NBT.1 K.OA.1- K.OA.4 K.G.1- K.G.6 MP.1 MP.2 MP.4 MP.6 MP.7</p>	<ul style="list-style-type: none"> I CAN combine sets of objects up to 10 and understand all the possible sets up to 10. I CAN understand that a number combined with 0 is still that number and that a number combined with 1 is one more. I CAN understand addition is combining two sets of objects. I CAN use numbers and words to help me make sense of problems. I CAN recognize math in everyday life and use math I know to solve problems. I CAN be careful when I use math and clear when I share my ideas. I CAN see and understand how numbers and shapes are put together as parts and a whole. I CAN make a plan to solve a problem and check my answer. 	
<p>Quarter 4</p>	<ul style="list-style-type: none"> Students will form subtraction stories and write them using symbols. Students will master subtraction fluency within 5. Students will sort objects and collect information on the objects. Students will also pose questions, collect data, record the results using graphs. Students will gain an understanding of days, months, and time to the hour. Students will gain an understanding of coin names and counting coins. 	<p>K.CC.1 K.CC.2 K.CC.3 K.CC.4 K.CC.5 K.CC.6 K.MD.1- K.MD.3 K.NBT.1 K.OA.1- K.OA.4 K.G.1- K.G.6 MP.1 MP.2 MP.4 MP.6</p>	<ul style="list-style-type: none"> I CAN use objects, fingers, number bonds to assist understanding subtraction. I CAN solve subtraction word stories using a variety of strategies. I CAN write subtraction sentences using the appropriate signs. I CAN solve subtraction problems within 10. I CAN sort objects by their attributes and analyze/graph data. I CAN collect data and record the results on a graph. I CAN sort objects and present the data on a circle graph. I CAN understand and interpret the data presented on a graph. I CAN identify times of the day and the activities that can occur during each. I CAN identify /state in order the days of the week and months of the year. I CAN state the day for yesterday, today, and tomorrow. I CAN tell time to the hour. I CAN identify a penny. I CAN identify a nickel. I CAN identify a dime. I CAN identify a quarter. I CAN use numbers and words to help me make sense of problems. I CAN recognize math in everyday life and use math to solve problems. 	<p>Daily Small Group Checks Unit Test</p>

			<ul style="list-style-type: none">• I CAN be careful when I use math and clear when I share my ideas. (symbols, labels, etc.)• I CAN make a plan to solve a problem and check my answer.	
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