

6- Six Weeks at a Glance – 1st Grade

Math Curriculum						Extensions	
6 weeks	Math Topics	TEK Objective	Concepts to Learn	Vocabulary	Projects		
1	<p>Number Sense</p> <p>Addition Concepts Subtraction Concepts</p> <p>Understanding addition and subtraction</p>	<p>1.1A, 1.1.D, 1.10A</p> <p>1.3A, 1.3B, 1.5D, , 1.5E</p>	<p>Count, read and write numbers up to 20. Compare and order numbers to 20.</p> <p>Model subtraction problems with pictures or concrete objects, write horizontal and vertical subtraction sentences.</p> <p>Explore the relationship between addition and subtraction. Identify and write fact families. Write number sentences to represent addition and subtraction situations.</p>	<p>Same, more, fewer, is greater than, is less than, least, greatest,</p> <p>Plus +, is equal to =, sum, addition sentence, 0zero, order, addend, pattern Take away, subtract, are left, minus (-), difference, subtraction sentence, compare</p> <p>Related facts</p>	<p>Addition sticker story.</p>		
2	<p>Addition Strategies</p> <p>Subtraction Strategies</p> <p>Relate Addition and Subtraction</p>	<p>1.3B, 1.3A, 1.5D, 1.5E</p>	<p>Count on to find sums. Use a number line to find sums. Use doubles facts to find sums.</p> <p>Identify and apply the order property of addition. Find sums using doubles plus 1.</p> <p>Identify and record fact families, Complete a function table by following a rule. Write number sentences for addition and subtraction situations.</p>	<p>Count on, number line, doubles</p> <p>Doubles plus 1, addend, sum, doubles</p> <p>Count back</p> <p>Related, addition facts, related subtraction facts, fact family, rule</p>	<p>Fact family bat cave.</p>		
3	<p>Data & Graphs</p> <p>Probability</p> <p>Place Value Teens -99</p>	<p>1.9A, 1.10A</p> <p>1.9A, 1.9B, 1.1.0A, 1.10B 1.1A, 1.1D, 1.10A, 1.1B, 1.5C</p> <p>1.5A, 1.5B, 1.5D</p>	<p>Sort & Classify by common attribute. Make & read concrete graphs and picture graphs. Make & read tally tables and bar graphs. Determine the probability of an event. Model, count, compare and order numbers to 99. Use symbols to compare numbers up to 99. Model and count groups using tens and ones. Use place value to order numbers to 99. Skip Count by 2's, 5's, & 10's Identify missing elements in a pattern. Identify patterns on a hundred's chart.</p>	<p>Sort, concrete graphs, picture graph Tally chart, tally mark, bar graph</p> <p>Certain, impossible</p> <p>Tens, ones Greater than, less than, least, greatest, equal to</p> <p>Even, odd</p>	<p>Variety of graphs</p> <p>Place value with beans.</p>		
4	<p>Solids & Plane Shape Figures</p> <p>Patterns</p> <p>Fractions</p>	<p>1.6A. 1.6B,1.6C,1.6D,, 1.7D</p> <p>1.4A</p> <p>1.2A, 1.2B</p>	<p>Identify, describe & sort solid and plane figures. Classify according to number of sides and corners. Combine plane figures to make new shapes.</p> <p>Identify, describe and extend repeating & growing patterns. Determine missing element in a pattern.</p> <p>Identify equal and unequal parts of a whole. Model & identify halves, thirds & fourths. Identify fractions as part of a group.</p>	<p>Sphere, cone, cube, rectangular prism, cylinder, pyramid, curved surface, flat surface, corner, circle, triangle, rectangle, square, side, area</p> <p>Repeating patterns, pattern unit, growing pattern</p> <p>Whole, unequal parts, equal parts, $\frac{1}{2}$, (one half) $\frac{1}{4}$ (one fourth), $\frac{1}{3}$ (one third), fractions</p>	<p>Make fruit pizza</p>		

5	<p>Addition Facts and Strategies</p> <p>Relate Addition & Subtraction Facts</p> <p>Counting Coins</p> <p>Telling Time</p> <p>Ordering Time</p>	<p>1.3, 1.3B, 1.5D, 1.5E,</p> <p>1.1C.</p> <p>1.8, 1.8B,</p> <p>1.3, 1.8, 1.8A</p>	<p>Use addition and subtraction strategies to solve problems. Identify and apply the Order Property when adding three numbers.</p> <p>Practice addition and subtraction facts. Use fact families to solve problems. Follow a rule to complete a function.</p> <p>Identify the total value of a group of coins. Identify ways to make equal amounts using coins.</p> <p>Show time to the hour and half hour on an analog and digital clock. Use duration of time to order events. Identify and use parts of a calendar & schedule.</p>	<p>Doubles, doubles plus 1, number line, subtract, difference</p> <p>Penny, cent, nickel, dime, quarter</p> <p>Hour, minute hand, hour hand, minutes, half hour, estimate</p> <p>Year, month, schedule</p>	<p>Class store to make purchases.</p> <p>Create time and schedule of the day.</p>		
6	<p>Length and Temperature</p> <p>Weight</p> <p>Capacity and Temperature</p>	<p>1.7A, 1.7B., 1.7F, 1.7E, 1.7G</p>	<p>Compare and order objects by length using standard and non-standard units of measurement. Compare and order objects by weight using non-standard units of measurement. Use non-standard units to estimate, measure and compare capacity. Read a thermometer to compare and order temperatures.</p>	<p>Shorter, longer, shortest, longest, measure</p> <p>Balance</p> <p>Capacity, temperature, thermometer</p>			