

Mathematics-First Grade			
Essential Skill Component	Standard	Mathematical Practices	Quarter 4 Focus
<b>Mathematical Reasoning</b>			
Applies strategies to solve problems	1.OA.1 1.OA.2	1.MP.1 1.MP.3 1.MP.4 1.MP.7	Reinforce all to proficiency
<b>Operations and Algebraic Thinking</b>			
Understands relationship between addition and subtraction	1.OA.1 1.OA.4 1.OA.8 1.NBT.4	1.MP.1 1.MP.2 1.MP.5 1.MP.6 1.MP.7	Reinforce all to proficiency
Adds fluently	1.OA.6 1.OA.3	1.MP.3 1.MP.7	
Subtracts fluently	1.OA.6 1.OA.3	1.MP.3 1.MP.7	
Solves word problems using addition and subtraction	1.OA.1 1.OA.2		
<b>Number Sense and Operations in Base Ten</b>			
Extends counting	1.NBT.1		Reinforce all to proficiency
Understands place value	1.NBT.2 1.NBT.3	1.NBT.2a 1.NBT.2b 1.NBT.2c 1.MP.2 1.MP.8	
Uses place value understanding to add and subtract	1.NBT.4 1.NBT.5 1.NBT.6	1.MP.3 1.MP.5 1.MP.8	
<b>Measurement and Data</b>			
Measure objects using non-standard units	1.MD.1 1.MD.2	1.MP.4 1.MP.6	Students will arrange 3 objects of varying lengths from shortest to longest or longest to shortest.  Using non-standard units (paperclips, linkercubes, "frogs", linker chains, Q-tips, popsicle sticks, etc), students will compare lengths of objects and verbalize their findings using vocabulary such as: longer than, shorter than, the same length.  Students should be able to express the length of an object as a whole number of length units (i.e. the pen is 4 cubes long). In order to measure, students need to be able to lay their units of length from end to end to span the length of the object being measured with no gaps or overlaps.
Tells and writes time to the hour and half hour	1.MD.3	1.MP.5	
Collects, organizes, and analyzes data	1.MD.4	1.MP.2	
<b>Geometry</b>			
Identifies and describes 2D and 3D shapes	1.G.1 1.G.2	1.MP.3	Reinforce all to proficiency
Compares, composes, and partitions shapes	1.G.1 1.G.2 1.G.3	1.MP.3 1.MP.4	