Mathematics			
Essential Skill Component	*Standard*	*Mathematical Practices*	*Quarterly Focus*
Mathematical Reasoning			
		Mathematical Practices	What it looks and sounds like during instruction
Applies strategies to show mathematical thinking	K.MP.4 K.MP.7	1-Make sense of problems and persevere in solving them 2-Reason abstractly and quantitatively 3-Construct viable arguments and critique the reasoning or others 4-Model with mathematics 5-Use appropriate tools strategically 6-Attend to precision 7-Look for and make use of structure 8-Look for and express regularity in repeated reasoning	1. Works hard to solve a problem and asks does this make sense? 2. Knows numbers represents quantity 3. Explains to answer the how? and why? 4. Uses manipulatives, drawings, and/or acting out to represent problems in everyday life. 5. Uses manipulatives as tools to solve problems. 6. Develops mathmatical communication skills using age-appropriate vocabulary. 7. Breaks complicated things into simple. 8. Notices repetition in patterns, counting, and computations.
Counting and Cardinality			
Counts aloud by 1's and 10's	K.CC.1 K.CC.2	K.MP.4 K.MP.7 K.MP.8	*Practices the counting sequence aloud **Focus on 0-25.** *Begins counting from a given number in the 1-10 range.
Sequences numbers	K.CC.2	K.MP.5 K.MP.6 K.MP.7 K.MP.8	*Begins to understand concept of sequencing numbers. **Focus on 0-5**
Writes numbers in order	K.CC.3	K.MP.5	*Begins to form numbers. **Focus on 0-5.**
Recognizes and names numbers	K.CC.3	K.MP.2 K.MP.3 K.MP.4 K.MP.5 K.MP.6 K.MP.7 K.MP.8	*Begins to identify and name numerals 0-10.

Counts to tell the number of objects	K.CC.3￼K.CC.4a￼K.CC.4b￼K.CC.4c￼K.CC.5	K.MP.5￼K.MP.6	*Begins to count objects accurately in a line or scattered using one to one correspondence. (how many?)￼*Begins to understand the last number name said tells the number of objects.￼*Begins to understand a number represents an amount of objects by matching a numeral to a set.￼*Recognizes quantities/sets 0-5 without counting. (Sees 5 on a dice and knows it's 5)￼Focus on 0-5. Not reported out.
Compares sets of objects to tell more, less or equal	K.CC.6￼K.CC.7	K.MP.5	*Begins to understand the concepts of more, less, and same. **Not reported out**
Operations and Algebraic Thinking			
Number Sense and Operations in Base Ten			
Measurement and Data			
Classifies objects and counts the number in each category	K.MD.3	K.MP.1￼K.MP.5￼K.MP.6	*Sorts objects by shape or color. **Not reported out**
Geometry			
Identifies, compares and describes 2D shapes (circle, rectangle, triangle, square, hexagon)	K.G.1	K.MP.3￼K.MP.5	*Explores and identifies basic shapes.￼**Vocab:** shape, circle, hexagon, rectangle, square, triangle,