Kindergarten　　　　Trimester 1 (September 5 - December 7)　　　　Math Matrix

Unit Name	Investigations	Sessions	Math Main Ideas	Assessments
Unit 1 – COUNTING PEOPLE, SORTING BUTTONS *Classroom Routines and Materials*	1- 3	16 Approx. 26 days		Report Card Objectives and Portfolio Pieces
K.CC.A.1 **Count to 100 by ones and by tens.** **K.CC.3. Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).** K.CC.B.4 **Understand the relationship between numbers and quantities; connect counting to cardinality.** K.CC.B.5 Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.	1 – COUNTING AND EXPLORING MATH MATERIALS	1.1– 1.5	Counting & representing quantities Sorting & classifying	K.CC.A.1 K.CC.3 (Number Writing 0-20)
K.CC.C.6 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. K.MD.A.1 Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. K.MD.A.2 Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter. K.MD.B.3 **Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.**	2 – COUNTING AND DESCRIBING ATTRIBUTES	2.1 –2.5	Counting & representing quantities Sorting & classifying	**K.MD.B.3** (Lesson 2.3 Practice Page pg. 3 Sorting Buttons)
	3 – COLLECTING DATA, COUNTING AND SORTING	3.1-3.6	Counting & representing quantities Sorting & classifying Collecting, representing, describing & interpreting data	**K.CC.B.4** (Lesson 3.2 Counting Jar Recording Sheet)