Unit Name	Investigations	Sessions	Math MainIdeas	Assessments
Unit 4 – COLLECT, COUNT & MEASURE Counting and Measurement 2	1- 3	23 Approx. 28days		Report Card Objectives and Portfolio Pieces
K.CC.A1 Count to 100 by ones and by tens.  K.CC.A2 Count forward beginning from a given number within the known sequence.  K.CC.A3 Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.  K.CC.B4 Understand the relationship between numbers and quantities; connect counting to cardinality.  K.CC.B5 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- MEASURING AND COUNTING	1.1 -1.10	Understanding Length  Counting and Representing Quantities	K.CC.A3 (Number Writing 0-20)
K.CC.B6 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.CC.7 Compare two numbers between 1 and 10 presented as written numerals. K.OA.A1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.  K.OA.A2 Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.  K.OA.A.4 For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.  K.OA.A.5 Fluently add and subtract within 5.  K.MD.A.1 Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.	2-CHANGING QUANTITIES: HOW MANY NOW?	2.1-2.7	Counting and Representing Quantities  Understanding, Representing and Solving Problems Involving Addition and Subtraction  Comparing and Ordering Quantities	K.OA.A.1 (Lesson 1.6 Grab and Count Recording Sheet)  K.MD.B.3 (Lesson 2.5 Practice pg. 81 Double Compare)
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.  K.G.A.1 Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.  K.G.B.6 Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?"	3-NUMBER OF TILES	3.1-3.6	Counting and Representing Quantities  Understanding, Representing and Solving Problems Involving Addition and Subtraction	