Kindergarten Math

Standard	Exceeds (4)	Secure (3)	Developing (2)	Beginning (1)
Know the number names.	Can identify numbers 0-30 and larger.	Can identify ALL numbers 0-30.	Can identify ALL numbers between 0-20.	Can identify some or all numbers 0-10
Number Writing	Can write numbers beyond 30	Can write ALL numbers 1-30	Can write ALL numbers 1-20	Can write numbers 1-10
Count the number sequence.	Can count beyond 100 or can skip count to 100 in a way other than ones and tens. (2s, 5s, ect.)	Can count by ones AND tens to 100.	Can count to 30-99 by ones or tens.	Can count to less than 30 by ones or tens.
Count to tell the number of objects.	Uses a grouping strategy to count a large number of objects.	Uses one to one correspondence to count 30 or more objects.	Uses one to one correspondence to count 11-29 objects.	Uses one to one correspondence to count 0-10 objects.
Compare numbers.	Can compare numbers beyond 30.	Can compare numbers to 30.	Can compare numbers between 11- 20	Can compare numbers less than 10.
Understand addition as putting together and adding to.	Adds fluently with numbers greater than 5.	Adds fluently within 5.	Uses manipulatives to add within 5.	Can count objects and write the corresponding number.
Understand subtraction as taking apart and taking from.	Subtracts fluently with numbers greater than 5.	Subtracts fluently within 5.	Uses manipulatives to subtract within 5.	Can count objects and write the corresponding number.
Work with numbers 11-19 to gain foundations for place value.	Composes and decomposes numbers greater than 19 into tens and ones.	Composes and decomposes numbers from 11-19 into tens and ones.	Composes and decomposes numbers 11-19 using ones.	Composes and decomposes 1-10 using ones.
Describe and compare measurable attributes.	Can compare the length and weight of more than two objects.	Can compare the length and weight of two objects.	Can compare the length or weight of two objects.	Can describe length or weight of a single object. (Uses vocabulary like "short, long, heavy.")
Classify objects and count the number of objects in categories.	Classifies, graphs, and analyzes data collected independently.	Classifies objects into categories, counts the numbers of objects in each	Classifies objects into categories and counts the numbers of objects.	Classifies objects into groups.

		category and sorts the categories by count in graph form.		
Identify and describe shapes.	Can identify 2D and 3D shapes and locate one in the classroom.	Can identify 2D and 3D shapes in different sizes and orientations.	Can name 2D and 3D shapes without changing sizes or orientations.	Can identify some but not all 2D and 3D shapes.
Analyze, compare, create and compose shapes.	Deconstruct shapes into smaller shapes. Understands parts of a whole, leading into the concept of fractions.	Analyze and compare 2D and 3D shapes using informal language to describe their similarities, differences, parts and other attributes AND compose simple shapes to form larger shapes.	Analyze and compare 2D and 3D shapes using informal language to describe their similarities, differences, parts and other attributes OR compose simple shapes to form larger shapes.	Can create 2D or 3D shapes given materials.