Math Kindergarten

Knows addition and subtraction facts.

K.OA.5. Fluently add and subtract within 5.

Can explain or show reasoning of place value and number concepts.

U1 Understand the relationship between numbers and quantities; connect counting to cardinality. (K.CC.4a)

U2 Understand concept of one more and one less. (K.CC.4c)

U3 Represent addition and subtraction with objects, drawings, sounds, etc. (K.OA.1)

U4 Classify objects into given categories (K.MD.3)

U5 Describe objects in the environment using names of shapes. (K.G.1)

U6 Describe the relative positions of these objects…(K.G.1)

U7 Correctly name shapes regardless of orientation or size. (K.G.2).

U1 Understand the relationship between numbers and quantities; last number said tells the number of objects. (K.CC.4b)

U2 Represent addition and subtraction with objects, drawings, sounds, etc. (K.OA.1)

U3 Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings. (K.OA.3)

U4 Describe measurable attributes of objects such as length or weight. Describe several measurable attributes of a single object. (K.MD.1)

U1 Compare two numbers between 1 and 10 presented as written numerals. (K.CC.7)

U2 Decompose numbers less than or equal to 10 into pairs in more than one way… (K.OA.3)

U3 For any number from 1 to 9, find the number that makes 10 … K.OA.4.

U4 Directly compare two objects with a measurable attribute in common, to see which object has "more/less of" the attribute, and describe the difference. (K.MD.2)

U5 Classify objects into given categories; count the number of objects in each category and sort the categories by count. (K.MD.3)

U6. Model shapes in the world by building shapes and drawing shapes. (K.G.5)

U7. Compose simple shapes to form larger shapes. (K.G.6)

U1 Understand ordinal numbers (K.CC.4d)

U2 Decompose numbers less than or equal to 10 into pairs in more than one way and record each decomposition by a drawing or equation (K.OA.3.)

U3 Compose and decompose numbers from 11 to 19 and record each by a drawing or equation. Understand that these numbers are composed of ten ones and one, two etc.ones.K.NBT1

U4 Analyze and compare two- dimensional shapes (K.G.4.)

U5 Analyze and compare 3- dimensional shapes
(K.G.4)

U6 Identify shapes as two-dimensional (lying in a plane, "flat") or three dimensional ("solid"). K.G.3.

Can use addition and subtraction strategies to solve real-world math problems.

A1 Count to answer "how many?" (K.CC.5.)

A1 Compare numbers in groups of objects. (K.CC.6.)

A1 Compare two numbers between 1 and 10 presented as written numerals. (K.CC.7)

A2 Count forward beginning from a given number within the known sequence. (K.CC.2)

A3 Solve addition and subtraction word problems, and add and subtract within 5 e.g., by using objects or drawings to represent the problem. K.OA.2.

A1 Count to answer "how many?" to 20 (K.CC.5.)

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.2.

Can apply procedures when working with numbers.

P1 Write numbers 0-5 to represent numbers of objects. (K.CC.3)
P1 Write numbers 0-10 to represent numbers of objects. (K.CC.3)
P1 Write numbers 0-15 to represent numbers of objects. (K.CC.3)
P1 Write numbers 0-20 to represent numbers of objects. (K.CC.3)