Math

	Major Clusters
Note: These are end-of-year expectations for… **Kindergarten**	
Counting and Cardinality	I can… ● Count to 100 by ones. ● Count to 100 by tens. ● Count to 100 starting at any number. ● Write numbers from 0 to 20. ● Write the numeral for the number of objects I counted. ● Count objects by saying the number names in standard order, pairing each object with one number name and each number name with only one object. ● Understand that the last number name I said tells the number of objects counted. ● Understand that each successive number name is one more than the previous number. ● Answer "how many" questions about up to 20 items that are arranged in a line, array, or circle. ● Answer "how many" questions about up to 10 items that are in a scattered configuration. ● Count to show a given number up to 20 by counting out objects. ● Compare two groups of objects and decide which group is greater than, less than, or equal to. ● Compare two written numerals and decide which is greater than, less than, or equal to.
Operations and Algebraic Thinking	I can… ● Model addition with objects, fingers, drawings, etc. ● Model subtraction with objects, fingers, drawings, etc. ● Add within 10 to solve word problems by using objects or drawings. ● Subtract within 10 to solve word problems by using objects or drawings. ● Decompose numbers less than or equal to 10 by using objects or drawings. ● Find the number that makes 10 when added to a given number that is less than 10. ● Fluently add within 5. ● Fluently subtract within 5.
Numbers and Operations in Base Ten	I can… ● Compose and decompose numbers from 11 to 19 into ten ones and some further ones. ● Show each composition or decomposition by a drawing or equation.

	Supporting and Additional Clusters
Measurement and Data	I can… ● Describe an object using one of its measurable attributes such as length and weight. ● Describe one object using several measurable attributes. ● Compare two objects with a measurable attribute in common and describe the difference. ● Classify objects into given categories. ● Count the numbers of objects in each category. ● Sort the categories by count.
Geometry	I can… ● Describe objects around me using names of shapes. ● Describe their relative positions using terms like above, below, beside, in front of, etc. ● Name shapes regardless of their orientation or size. ● Identify two-dimensional shapes ● Identify three-dimensional shapes ● Describe how two-dimensional shapes are alike and different. ● Describe how three-dimensional shapes are alike and different. ● Build and draw shapes from the world around me. ● Make and/or draw simple shapes. ● Use these simple shapes to make a larger shape.