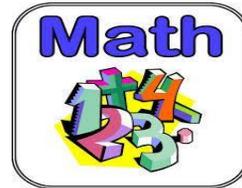# Kindergarten Math Overview

Counting and Cardinality
- Know number names and sequence.
- Count to tell the number of objects.
- Compare numbers.

Operations and Algebraic Thinking
- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.
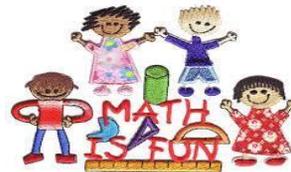
Number and Operations in Base Ten
- Work with numbers 11-19 to gain foundation for place value.

Measurement and Data
- Describe and compare measurable attributes.
- Classify objects and count the number of object in each category

Geometry
- Identify and describe shapes.
- Analyze, compare, create, and compose shapes.

First Quarter-	Second Quarter-
CC.1- Count to 25 by ones and by tens **CC.3-** Write numbers and representations of objects from 0 - 20 **MD.3-** Classify objects into categories; count and sort categories **G.2-** Identify and name flat shapes regardless of their orientation or size.	CC.1- Count to 50 by ones and tens CC.2- Count from any given number within sequence. CC.3- Write numbers and representations of objects from 0 - 20 CC.4- Understand the relationships between numbers and quantities and counting to cardinality CC.5- Count objects up to 20 no matter how they are arranged G.3- Identify shapes as two dimensional (flat) or three dimensional (solid)
Third Quarter- **CC.1-**Count to 75 by ones and tens **CC.4-** Understand numbers and quantities; understand successive numbers refer to "one that is larger" **CC.6**- Comparing groups of objects using the terms: greater than, less than or equal to by matching and counting **CC.7-** Compare numerals 1 through 10 **NBT.1-** Compose and decompose numbers 11-19; Understand that these numbers are composed of one ten and a certain number of ones **MD.1-** Describe attributes of an object such as length and weight **MD.2-** Compare two objects with a measurable attributes (more/less; taller/shorter, etc.) **G.1-** Describe relative position of objects (above, below, beside, in front of, behind, next to)	**Fourth Quarter-** **CC.1-** Count to 100 by tens and ones **OA.1-** Represent addition and subtraction with objects, drawings, explanations, equations, etc. **OA.2-** Solve addition and subtraction word problems within 10 **OA.3-** **OA.4-** For any number 1-9 find the number that makes 10 **OA.5-**Fluently add and subtract within 5 **G.4-**Analyze and compare two and three-dimensional shapes in sizes and orientations and other attributes (number of corners. lengths etc.) **G.5-** Draw and build shapes from other components **G.6-** Compose simple shapes to form larger shapes