



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

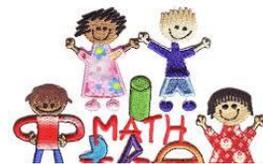
- Work with numbers 11-19 to gain foundation for place value.

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.





<p style="text-align: center;"><u>First Quarter-</u> August 28- October 30</p> <p><u>CC.1-</u> Count to 25 by ones and by tens <u>CC.3-</u> Write numbers and representations of objects from 0 - 20 <u>MD.3-</u> Classify objects into categories; count and sort categories <u>G.2-</u> Identify and name flat shapes regardless of their orientation or size.</p>	<p style="text-align: center;"><u>Second Quarter-</u> October 31-January 19</p> <p>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)</p>
<p style="text-align: center;"><u>Third Quarter-</u> January 22-March 27</p> <p><u>CC.1-</u>Count to 75 by ones and tens <u>CC.4-</u> Understand numbers and quantities; understand successive numbers refer to “one that is larger” <u>CC.6-</u> Comparing groups of objects using the terms: greater than, less than or equal to by matching and counting <u>CC.7-</u> Compare numerals 1 through 10 <u>NBT.1-</u> Compose and decompose numbers 11-19; Understand that these numbers are composed of one ten and a certain number of ones <u>MD.1-</u> Describe attributes of an object such as length and weight <u>MD.2-</u> Compare two objects with a measurable attributes (more/less; taller/shorter, etc.) <u>G.1-</u> Describe relative position of objects (above, below, beside, in front of, behind, next to)</p>	<p style="text-align: center;"><u>Fourth Quarter-</u> March 28-June 8</p> <p><u>CC.1-</u> Count to 100 by tens and ones <u>OA.1-</u> Represent addition and subtraction with objects, drawings, explanations, equations, etc. <u>OA.2-</u> Solve addition and subtraction word problems within 10 <u>OA.3-</u> <u>OA.4-</u> For any number 1-9 find the number that makes 10 <u>OA.5-</u>Fluently add and subtract within 5 <u>G.4-</u>Analyze and compare two and three-dimensional shapes in sizes and orientations and other attributes (number of corners. lengths etc.) <u>G.5-</u>Draw and build shapes from other components <u>G.6-</u> Compose simple shapes to form larger shapes</p>