**Math Syllabus**

**Kindergarten**

**1st Quarter Skills**

* Identifying Day of the week, month, date, and year
* Exploring Teddy Bear Counters, Linking Cubes, and Pattern Blocks.
* Graphing
* Creating a Pictograph
* Reading a Graph
* Counting by 1's
* Skywriting 0-10
* Identifying the next number in a sequence
* Reading, creating and extending an AB pattern
* Counting to 10 with 1 to 1 correspondence
* Using positional words
* Creating and covering designs using pattern blocks
* Sorting objects by color
* Acting out story problems
* Identifying circles, squares, rectangles, and triangles
* Handwriting- Numbers 0-10
* Identifying and ordering numbers 0-5
* Identifying most, fewest, and missing numbers
* Identifying 3 attributes of shapes
* Identifying ordinal position to fourth
* Ordering numbers from 1-10
* Estimation
* Identifying yesterday and tomorrow

**2nd Quarter Skills**

* Identifying pennies
* Matching a number to a set of objects
* Naming a shape piece using 3 attributes
* Identifying time to the hour
* Showing time to the hour
* Identifying before, after, and between
* Writing money amounts to 10 cents
* Paying for items to 10 cents
* Copying patterns
* Comparing objects by weight (mass)
* Identifying, copying, extending an ABB pattern
* Making shapes on Geoboards
* Paying for items using pennies
* Identifying a cube
* Copying line segments and shapes on geoboards
* Estimating Collections
* Counting by 10's
* Identifying and creating sound and movement patterns
* Identifying and counting dimes
* Paying for items using dimes
* Comparing sets of objects
* Weighing objects/ordering objects by weight
* Identifying numbers to 20
* Identifying trapezoids and parallelograms

**3rd Quarter Skills**

* Addition
* Identifying one cup measuring cup and quart
* Identifying full, half-full, and empty containers
* Covering a design in more than one way
* Placing a tag on a pictograph
* Comparing and ordering objects by length
* Identifying shorter/longer
* Measuring length using nonstandard units
* Creating and extending an ABC pattern
* Acting out "some, some more" stories (addition)
* Identifying nickels
* counting by 5's
* Identifying a cylinder
* Paying for items using nickels
* Handwriting- numbers to 20
* Dividing by sharing
* Identifying the number of months in a year

**4th Quarter Skills**

* Comparing numbers through 10
* Creating and extending an ABBC pattern
* Identifying right and left
* Exploring tangrams (sorting and identifying)
* Identifying small, medium, and large shapes
* Identifying numbers 11-30
* Identifying a sphere
* Sorting coins
* Identifying a quarter and a dollar
* Identifying largest and smallest shape
* Identifying and matching equivalent sets
* Drawing pictures for "some, some more" stories
* Identifying a cone
* Sorting 3 dimensional objects
* Identifying time of day
* Counting by 2's
* Identifying odd and even
* Acting out "some and some went away" stories
* Identifying and making symmetrical designs
* Comparing Heights
* Identifying hot and cold objects
* Measuring length using inches
* Identifying halves and fourths
* Identifying ellipses

\*Many skills taught are reinforced throughout the year

**Assessments:  Oral Assessments, Quarterly Assessments from the district, Written Work, Teacher Observation, and Lesson Worksheets**