Everman Independent School District

Pre-Kindergarten/Kindergarten
- Understands that numbers represent quantity and uses them to do so.
- Counts and writes numbers, from 1-20 (and potentially higher).
- Counts out and compare quantities, usually up to 20.
- Counts out and groups objects in order to solve single-digit addition and subtraction problems.
- Begins to recognize and understand the meaning of the plus and minus signs.
- Uses drawings, objects, actions and sounds to represent and practice addition and subtraction.
- Practices beginning measurement and graphing skills, often through the creation of class- wide graphs, such as graphing favorite snacks, or how kids get to school.
- Learns about and begin to count to 100, specifically through a tallying of the days of school and a celebration on the 100th day of school.
- Creates patterns.

First Grade
- Adds and subtracts numbers 1-20, solves word problems by using objects, drawings and traditional equations with the plus and minus signs.
- Adds 3 numbers that add to a number up to 20.
- Solves addition and subtraction problems by adding up or subtracting smaller numbers, for example 10+4 = 10+2+2 and 15-6= 15-2-2-2.
- Learns the relationship between addition and subtraction, for example 2+3=5 and 5-3=2.
- Counts out and groups objects in order to solve single digit addition and subtraction problems.
- Counts and writes the numbers 1 to 120, starting from any number less than 120.
- Understands and creates numbers using 10 as a base, for example, 12 = 1 ten and 2 ones.
- Compares two 2 digit numbers using the <, >, and = signs.
- Adds up to 100 using objects and the concept of 10s.
- Subtracts or adds 10 to a 2 digit number in mind, without counting, and subtracts by 10 from numbers 1-90, using concrete objects or tools.
- Orders three objects by length.
- Begins to tell and write time using both digital and analog clocks.
- Understands data, specifically, the total number of data points, how many are in each category and how many more or less there are in a category.

- Understands the definition of and difference between shapes and creates shapes using this knowledge.
- Creates 2 and 3 dimensional shapes.
- Breaks up circles and rectangles into two and four equal parts, and understands that the parts are halves, fourths, and quarters, and that smaller parts make up larger ones.

Second Grade
- Adds and subtracts numbers from 1-20 using mental strategies and ultimately, by the end of the year, adds two 1 digit numbers from memory.
- Solves one and two-step addition and subtraction problems with numbers up to 100, using drawings and equations and explaining the process.
- Learns the difference between odd and even numbers.
- Begins learning the foundations of multiplication by adding the same number to itself, (for example, 4+4) and grouping together the same number of objects to add up to more.
- Understands and can break down a 3-digit number into groups of hundreds, tens and ones.
- Reads, writes and counts up to 1000, including being able to count by 5s, 10s and 100s.
- Compares 3-digit numbers, using the signs: >, <, and =.
- Practices adding together up to four 2-digit numbers by skip counting and adding smaller part of the numbers together.
- Measures objects and uses different units of measurement. (For example, inches and centimeters)
- Estimates an object's measurement and measures how much longer one object is than another.
- Tells time using analog and digital clocks.
- Begins to solve world problems involving money.
- Creates picture and bar graphs, and answers questions about the data represented in the graphs.
- Recognizes triangles, quadrilaterals, pentagons, hexagons, and cubes and their defining characteristics, such as the number of angles and faces.
- Breaks up shapes into halves, thirds and fourths and uses smaller shapes to create larger ones.