First Grade Math Standards

Place Value

• I can express the value of a two-digit number using tens and ones. • I can compare the values of two-digit numbers using >, <, and = symbols.

Addition

- I can add up to three numbers whose sum is less than or equal to 20.
- I can add two-digit numbers whose sum is less than or equal to 100.

Subtraction

- I can calculate the difference of numbers within 20.
- I can subtract two-digit multiples 10 from two-digit multiples 10.

Addition and Subtraction Concepts

- I can determine the unknown number in an addition or subtraction equation relating 3 numbers.
- I can solve addition and subtraction word problems involving add-to, take-from, put-together, take-apart, and compare situations with unknown quantities in all positions.

Length

- I can order three or more objects by length.
- I can measure the length of an object as a number of length units.

Time

- I can tell time in hours and half hours using analog clocks.
- I can tell time in hours and half hours using digital clocks.

Geometric Figures

• I can identify defining attributes of two-dimensional figures. • I can create two-dimensional figures with defining attributes. • I can identify defining attributes of three-dimensional figures.

Partitions and Compositions of Geometric Figures

- I can partition circles and rectangles into halves and fourths. I can create composite shapes or images with at least two levels of composition.
- I can create composite three-dimensional figures with at least two levels of composition.

Representing Categorical Data

• I can represent a set of data with up to 3 categories using a simple chart or graph.

I can interpret a simple chart or graph of data to answer questions about the number of data points in the categories.