

**CHEBEAGUE ISLAND SCHOOL
PRE-K TO GRADE 5 MATH STANDARDS**

FIRST GRADE MATH

The following goals are at the core of our First grade curriculum. Please note that these are important goals, but they are not the only concepts to which students will be exposed at this grade level. Students will have a rich curriculum, and their experiences in math will introduce them to many new concepts that will deepen over time.

Counting and Cardinality

- Knows and writes number name and the count sequence to 100.

Operations and Algebraic Thinking

- Represents and solves problems involving addition and subtraction.
- Understands and applies properties of operations and the relationship between addition and subtraction.
- Adds and subtracts within 20.
- Works with addition and subtraction equations.

Number and Operations in Base Ten

- Extends the counting sequence.
- Understands place value.
- Uses place value understanding and properties of operations to add and subtract.
- Uses manipulatives to identify and model odd and even numbers.

Measurement and Data

- Measures lengths indirectly and by iterating length units.
- Tells and writes time to the hour and half hour.
- Represents and interprets data.
- Works with time and money.
- Estimates quantities of objects.

Geometry

- Reasons with 2-dimensional and 3-dimensional shapes and their attributes.