

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

PRE-KINDERGARTEN MATH

The following goals are at the core of our Pre-Kindergarten math curriculum. These are important goals, but they are not the only concepts to which students will be exposed. 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

- Develops an awareness of numbers and their uses.
- Counts to tell the number of objects.
- Compares numbers.

Operations and Algebraic Thinking

- Explores part-whole relationships (example; 5 is made of 2 and 3).
- Recognizes and matches attributes of objects such as size, shape, and color.
- Uses rules to sort objects and to create and extend repeating patterns.

Number and Operations in Base Ten

- Becomes familiar with numbers 1 to 20.

Measurement and Data

- Compares objects according to various attributes.
- Becomes familiar with standard measuring tools and the concept of measurement.
- Uses graphs to collect, represent and interpret data.

Geometry

- Recognizes and describes shapes.
- Compares and creates shapes.