

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

KINDERGARTEN MATH

The following goals are at the core of our 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

- Knows number names and the count sequence.
- Counts to tell the number of objects.
- Compares, reads and writes single and two digit numbers.
- Estimates the number of objects in a collection.

Operations and Algebraic Thinking

- Understands addition as putting together and adding to, and understands subtraction as taking apart and taking from.
- Creates, extends and describes 2 and 3-part patterns.
- Uses a rule to sort objects.

Number and Operations in Base Ten

- Works with numbers 11-19 to gain foundations for place value.

Measurement and Data

- Describes and compares measurable attributes.
- Classifies objects and counts the number of objects in categories.
- Uses graphs to collect, represent and interpret data.

Geometry

- Identifies and describes 2-dimensional and 3-dimensional shapes.
- Analyzes, compares, creates, and composes shapes.