

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

THIRD GRADE MATH

The following goals are at the core of our Third 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.

Operations and Algebraic Thinking

- Represents and solves problems involving multiplication and division.
- Understands properties of multiplication and the relationship between multiplication and division.
- Multiplies and divides within 100.
- Solves problems involving the four operations, and identifies and explains patterns in arithmetic.

Number and Operations in Base Ten

- Uses place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations—Fractions

- Develops understanding of fractions as numbers.

Measurement and Data

- Solves problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represents and interprets data.
- Geometric measurement: understands concepts of area and relates area to multiplication and to addition.
- Geometric measurement: recognizes perimeter as an attribute of plane figures and distinguishes between linear and area measures.

Geometry

- Reasons with shapes and their attributes.