

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

**FIFTH GRADE MATH**

The following goals are at the core of our Fifth 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**

- Writes and interprets numerical expressions.
- Analyzes patterns and relationships.

**Number and Operations in Base Ten**

- Understands the place value system.
- Performs operations with multi-digit whole numbers and with decimals to hundredths.

**Number and Operations—Fractions**

- Uses equivalent fractions as a strategy to add and subtract fractions.
- Applies and extends previous understandings of multiplication and division to multiply and divide fractions.

**Measurement and Data**

- Converts like measurements units within a given measurement system.
- Represents and interprets data.
- Geometric measurement: understands concepts of volume and relates volume to multiplication and to addition.

**Geometry**

- Graphs points on the coordinate plane to solve real-world and mathematical problems.
- Classifies 2-dimensional figures into categories based on their properties.