

# Hope Township School Mathematics

## Measurable Expectations

### 1st Grade

#### Common Core Standards 1st Grade Overview:

- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Measurement and Data
- Geometry
- Mathematical Practices

#### Grade Level Goals:

- ◇ Fluently add and subtract
- ◇ Use addition and subtraction within 20 to solve word problems by identifying key words
- ◇ Apply Commutative Property of Addition
- ◇ Count to 200 by ones
- ◇ Understand the meaning of equal sign
- ◇ Understand and work with place value up to tens place
- ◇ Compare numbers up to 100 using inequality symbols
- ◇ Add two digit numbers without regrouping
- ◇ Given a two digit number, mentally find 10 more or 10 less
- ◇ Add and subtract multiples of 10 by two digit numbers
- ◇ Order three objects by length
- ◇ Tell and write time by hours and half hours using analog and digital
- ◇ Organize and interpret data in a frequency table, bar graph, and pictograph with numbers up to 10.
- ◇ Count, compare and name sides and vertices for trapezoids, cone, cylinder, cube, sphere, rectangular prisms
- ◇ Compose and decompose geometric shapes
- ◇ Classify two-dimensional and three dimensional shapes
- ◇ Partition a circle into halves, quarters, fourths
- ◇ Recognize and compare value of coins: penny, nickel, dime, quarter

#### Mission Statement

Hope Township School, in cooperation with our community, values the importance of a supportive, challenging education for all students delivered through an effective, contemporary curriculum that meets or exceeds the Common Core State Standards and the New Jersey Core Curriculum Content Standards. By fostering communication and respect in a positive educational environment, all children can realize their potential.

