

Hope Township School Mathematics

Measurable Expectations

3rd Grade

Common Core Standards 3rd Grade Overview:

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

Grade Level Goals:

- ◇ Multiply fluently up to 144
- ◇ Use multiplication and division within 144 to solve single and multi-step word problems involving equal groups, arrays, measurement quantities, money, time and measurement
- ◇ Apply properties of multiplication
- ◇ Use and apply fact family relationships for multiplication and division
- ◇ Use estimation strategies to determine approximate solutions and reasonability of solutions
- ◇ Round whole numbers to nearest 10 and 100
- ◇ Add and subtract three digit numbers with or without regrouping
- ◇ Multiply one digit numbers by multiples of 10
- ◇ Understand the meaning of a fraction
- ◇ Graph fraction on a number line
- ◇ Determine equivalent fractions
- ◇ Compare fractions with like denominators
- ◇ Tell and write time to the nearest minute and measure time intervals
- ◇ Organize, interpret and create data in a scaled bar graph and pictograph
- ◇ Measure to the nearest half and quarter inch
- ◇ Find area of rectangles by multiplying side lengths
- ◇ Find perimeter of two dimensional figures
- ◇ Find the missing side length of a figure
- ◇ Distinguish between linear and area measures
- ◇ Classify quadrilaterals and explore the shared attributes and subset relationship
- ◇ Read, write and compare whole numbers up to hundred thousands in standard word expanded form

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.

