

## Massachusetts Standards

The 2011 Massachusetts Curriculum Framework for Mathematics incorporates the common core standards and a select number of additional standards unique to Massachusetts.

### Critical Areas for Instructional Focus:

- Whole numbers
- Geometric shapes and space

*See 2011 Massachusetts Curriculum Frameworks for Mathematics: Kindergarten Introduction for more detail.*

## Content Domains and Key Outcomes

### Counting and Cardinality

- Recognize and identify numbers
- Count by rote
- Count to tell the number of objects

### Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction

### Number and Operations in Base Ten

- Represent numbers 11-19 as a group of ten and ones

### Measurement and Data

- Describe and compare objects: length and weight
- Sort objects and count the number of objects in a category

### Geometry

- Identify and describe shapes
- Compare and compose shapes

*See 2011 Massachusetts Curriculum Frameworks for Mathematics: Kindergarten for more detail.*

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### Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

*See 2011 Massachusetts Curriculum Frameworks for Mathematics: pp.15-17 for more detail on the use of these standards in all domains.*