



Math  
First Grade

**1.0 Operations and Algebraic Thinking**

- 1.1 Represent and solve problems involving addition and subtraction.
- 1.2 Understand and apply properties of operations and the relationship between addition and subtraction.
- 1.3 Add and subtract within 20.
- 1.4 Work with addition and subtraction equations.

**2.0 Number and Operations in Base Ten**

- 2.1 Extend the counting sequence.
- 2.2 Understand the place value.
- 2.3 Use place value understanding and properties of operations to add and subtract.

**3.0 Measurement and Data**

- 3.1 Measure lengths indirectly and by iterating length units.
- 3.2 Tell and write time.
- 3.3 Represent and interpret data.

**4.0 Geometry**

- 4.1 Reason with shapes and their attributes.

**5.0 Mathematical Practices**

- 5.1 Make sense of problems and persevere in solving them.
- 5.2 Reason abstractly and quantitatively.
- 5.3 Construct viable arguments and critique the reasoning of others.
- 5.4 Model with mathematics.
- 5.5 Use appropriate tools strategically.
- 5.6 Attend to precision.
- 5.7 Look for and make use of structure.
- 5.8 Look for and express regularity in repeated reasoning.