



Math
Fifth Grade

1.0 Operations and Algebraic Thinking

- 1.1 Write and interpret numerical expressions.
- 1.2 Analyze patterns and relationships.

2.0 Number and Operations in Base Ten

- 2.1 Understand the place value system.
- 2.2 Perform operations with multi-digit whole numbers and with decimals to hundredths.

3.0 Numbers and Operations – Fractions

- 3.1 Use equivalent fractions as a strategy to add and subtract fractions.
- 3.2 Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

4.0 Measurement and Data

- 4.1 Convert like measurement units within a given measurement system.
- 4.2 Represent and interpret data.
- 4.3 Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

5.0 Geometry

- 5.1 Graph points on the coordinate plane to solve real-world and mathematical problems.
- 5.2 Classify two-dimensional figures into categories based on their properties.

6.0 Mathematical Practices

- 6.1 Make sense of problems and persevere in solving them.
- 6.2 Reason abstractly and quantitatively.
- 6.3 Construct viable arguments and critique the reasoning of others.
- 6.4 Model with mathematics.
- 6.5 Use appropriate tools strategically.
- 6.6 Attend to precision.

6.7 Look for and make use of structure.

6.8 Look for and express regularity in repeated reasoning.