

MATHEMATICS

Grade 2 Mathematics

Unit 1: Place Value and Number Sense

- 1.1. Understanding place value up to 1000
- 1.2. Reading, writing, and comparing three-digit numbers
- 1.3. Skip counting (by 5s, 10s, and 100s)
- 1.4. Rounding numbers to the nearest 10 and 100

Unit 2: Addition and Subtraction within 100

- 2.1. Review of basic addition and subtraction concepts
- 2.2. Strategies for adding and subtracting two-digit numbers
- 2.3. Solving word problems involving addition and subtraction
- 2.4. Understanding and using the properties of addition (commutative, associative, and identity)

Unit 3: Introduction to Multiplication

- Understanding the concept of multiplication as repeated addition
- 3.2. Creating and using arrays to represent multiplication
- 3.3. Multiplication facts for 2, 5, and 10
- 3.4. Solving word problems involving multiplication

Unit 4: Geometry and Fractions

- 4.1. Identifying and describing 2D shapes (including polygons such as hexagons and octagons)
- 4.2. Identifying and describing 3D shapes (including pyramid and rectangular prism)
- 4.3. Partitioning shapes into equal parts and understanding the concept of fractions (halves, thirds, and fourths)
- 4.4. Recognizing and drawing lines of symmetry

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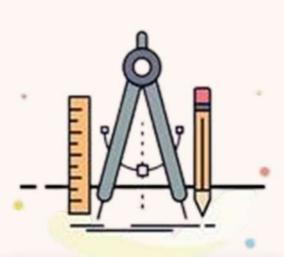
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Unit 5: Measurement

- 5.1. Measuring and estimating lengths using standard units (inches, feet, centimeters, and meters)
- 5.2. Using addition and subtraction to solve measurement word problems
- 5.3. Telling and writing time to the nearest 5 minutes
- 5.4. Counting and using money (coins and bills)

Unit 6: Data Analysis

- 6.1. Collecting, organizing, and representing data using bar graphs, picture graphs, and line plots
- 6.2. Analyzing and interpreting data to answer questions and solve problems



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