| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 | Unit 7 |
|---|---|---|---|---|---|---|
| **Place Value, Addition, Subtraction** | **Multiplication** | **Division** | **Fractions** | **Perimeter and Area** | **Geometric Shapes** | **Measurement, Data & Time** |
| Trimester 1 | Trimester 1 | Trimester 2 | Trimester 2 | Trimester 3 | Trimester 3 | Trimester 3 |
| I can round numbers to the nearest 10 and 100 | I can explain multiplication by using groups of objects | I can understand division by determining how many equal parts are | I can show and understand that fractions are equal parts of a whole. | I can understand that the area of plane shapes can be measured in square units. | I can place shapes into categories based on their attributes. | I can tell and write time to the nearest minute. |
| I can fluently add and subtract within 1000 | I can use multiplication within 100 to solve word problems. I can use division within 100 to solve word problems. | I can use multiplication within 100 to solve word problems. I can use division within 100 to solve word problems. | I can label fractions on a number line because I know the space between any two numbers can be thought of as a whole. | I can measure areas by counting unit squares. | I can divide shapes into parts with equal areas and show those areas as fractions. | I can solve word problems involving time by adding and subtracting. |
| I can multiply one-digit numbers by multiples of 10 | I can find the missing number in a multiplication equation. I can find the missing number in a division equation. | I can find the missing number in a multiplication equation. I can find the missing number in a division equation. | I can explain in words or pictures how two fractions can sometimes be equal. I can compare fractions by reasoning about their size. I can show whole numbers as fractions. I can recognize fractions that are equal to one whole. | I can measure area by using what I know about multiplication and division. | | I can measure liquids and solids with liters, grams, and kilograms. |
| | I can multiply and divide using the commutative property. I can multiply and divide using the associative property. I can multiply and divide using the distributive property. | I can multiply and divide using the Commutative property. I can multiply and divide using the Associative property. I can multiply and divide using the Distributive property. | | I can solve real world math problems using what I know about the perimeter of shapes. | | MD.B.4 |
| | I can multiply within 100 fluently using multiple strategies. I can divide within 100 fluently using multiple strategies. | I can get the answer to a division problem by thinking of the related multiplication facts and knowing the missing factor. | | | | I can understand that the area of plane shapes can be measured in square units. |
| | | I can multiply within 100 fluently using multiple strategies. I can divide within 100 fluently using multiple strategies. | | | | I can measure areas by counting unit squares. |
| | | | | | | I can measure area by using what I know about multiplication and addition. |
| **Major Clusters**<br>Areas of intensive focus, where students need fluent understanding and application of the core concepts<br><br>Ratio and Proportional Reasoning (1, 2, 3)<br>The Number System (1, 2, 3)<br>Expressions and Equations (1, 2, 3, 4) | **Supporting Clusters**<br>Rethinking and linking- areas where some material is being covered, but in a way that applies core understandings<br><br>Statistics and Probability (1, 2, 5, 6, 7, 8) | **Additional Clusters**<br>Students will gain exposure to these topics, but not at the same depth as a major or supporting cluster<br><br>Geometry (1, 2, 3, 4, 5, 6)<br>Statistics and Probability (3. 4) | | | | |
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