

| NUMBER  |
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| <p><b>General Outcome</b><br/> <i>Develop number sense.</i></p>   |
| <p>2.N.1. Say the number sequence from 0 to 100 by</p> <ul style="list-style-type: none"> <li>■ 2s, 5s, and 10s, forward and backward, using starting points that are multiples of 2, 5, and 10 respectively</li> <li>■ 10s using starting points from 1 to 9</li> <li>■ 2s starting from 1</li> </ul> <p>[C, CN, ME, R]</p> <p>2.N.2. Demonstrate if a number (up to 100) is even or odd.<br/>                     [C, CN, PS, R]</p> <p>2.N.3. Describe order or relative position using ordinal numbers.<br/>                     [C, CN, R]</p> <p>2.N.4. Represent and describe numbers to 100, concretely, pictorially, and symbolically.<br/>                     [C, CN, V]</p> <p>2.N.5. Compare and order numbers up to 100.<br/>                     [C, CN, R, V]</p> <p>2.N.6. Estimate quantities to 100 using referents.<br/>                     [C, ME, PS, R]</p> <p>2.N.7. Illustrate, concretely and pictorially, the meaning of place value for numbers to 100.<br/>                     [C, CN, R, V]</p> <p>2.N.8. Demonstrate and explain the effect of adding zero to or subtracting zero from any number.<br/>                     [C, R]</p> |

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| <p>2.N.9. Demonstrate an understanding of addition (limited to 1- and 2-digit numerals) with answers to 100 and the corresponding subtraction by</p> <ul style="list-style-type: none"> <li>■ using personal strategies for adding and subtracting with and without the support of manipulatives</li> <li>■ creating and solving problems that involve addition and subtraction</li> <li>■ explaining that the order in which numbers are added does not affect the sum</li> <li>■ explaining that the order in which numbers are subtracted may affect the difference</li> </ul> <p>[C, CN, ME, PS, R, V]</p> <p>2.N.10. Apply mental mathematics strategies, including</p> <ul style="list-style-type: none"> <li>■ using doubles</li> <li>■ making 10</li> <li>■ using one more, one less</li> <li>■ using two more, two less</li> <li>■ building on a known double</li> <li>■ using addition for subtraction to develop recall of basic addition facts to 18 and related subtraction facts.</li> </ul> <p>[C, CN, ME, R, V]</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Recall of facts to 10, doubles to <math>9 + 9</math>, and related subtraction facts is expected by the end of Grade 2.</p> </div> |
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| PATTERNS AND RELATIONS   |
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| <p><b>General Outcome</b><br/> <i>Use patterns to describe the world and solve problems.</i></p>   |
| <p>2.RR.1. Predict an element in a repeating pattern using a variety of strategies.<br/>                     [C, CN, PS, R, V]</p> <p>2.PR.2. Demonstrate an understanding of increasing patterns by</p> <ul style="list-style-type: none"> <li>■ describing</li> <li>■ reproducing</li> <li>■ extending</li> <li>■ creating</li> </ul> <p>patterns using manipulatives, diagrams, sounds, and actions (numbers to 100).<br/>                     [C, CN, PS, R, V]</p> <p><b>General Outcome</b><br/> <i>Represent algebraic expressions in multiple ways.</i></p> <p>2.PR.3. Demonstrate and explain the meaning of equality and inequality by using manipulatives and diagrams (0 to 100).<br/>                     [C, CN, R, V]</p> <p>2.PR.4. Record equalities and inequalities symbolically using the equal symbol or the not-equal symbol.<br/>                     [C, CN, R, V]</p> |

| SHAPE AND SPACE  |
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| <p><b>General Outcome</b><br/> <i>Use direct or indirect measurement to solve problems.</i></p>  |
| <p>2.SS.1. Relate the number of days to a week and the number of months to a year in a problem-solving context.<br/>                     [C, CN, PS, R]</p> <p>2.SS.2. Relate the size of a unit of measure to the number of units (limited to non-standard units) used to measure length and mass (weight).<br/>                     [C, CN, ME, R, V]</p> <p>2.SS.3. Compare and order objects by length, height, distance around, and mass (weight) using non-standard units, and make statements of comparison.<br/>                     [C, CN, ME, R, V]</p> <p>2.SS.4. Measure length to the nearest non-standard unit by</p> <ul style="list-style-type: none"> <li>■ using multiple copies of a unit</li> <li>■ using a single copy of a unit (iteration process)</li> </ul> <p>[C, ME, R, V]</p> <p>2.SS.5. Demonstrate that changing the orientation of an object does not alter the measurements of its attributes.<br/>                     [C, R, V]</p> <p><b>General Outcome</b><br/> <i>Describe the characteristics of 3-D objects and 2-D shapes, and analyze the relationships among them.</i></p> <p>2.SS.6. Sort 2-D shapes and 3-D objects using two attributes, and explain the sorting rule.<br/>                     [C, CN, R, V]</p> |

| <p>2.SS.7. Describe, compare, and construct 3-D objects, including</p> <ul style="list-style-type: none"> <li>■ cubes</li> <li>■ spheres</li> <li>■ cones</li> <li>■ cylinders</li> <li>■ prisms</li> <li>■ pyramids</li> </ul> <p>[C, CN, R, V]</p> <p>2.SS.8. Describe, compare, and construct 2-D shapes including</p> <ul style="list-style-type: none"> <li>■ triangles</li> <li>■ squares</li> <li>■ rectangles</li> <li>■ circles</li> </ul> <p>[C, CN, R, V]</p> <p>2.SS.9. Identify 2-D shapes as parts of 3-D objects in the environment.<br/>                     [C, CN, R, V]</p> |
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| STATISTICS AND PROBABILITY   |
| <p><b>General Outcome</b><br/> <i>Collect, display, and analyze data to solve problems.</i></p> <p>2.SP.1. Gather and record data about self and others to answer questions.<br/>                     [C, CN, PS, V]</p> <p>2.SP.2. Construct and interpret concrete graphs and pictographs to solve problems.<br/>                     [C, CN, PS, R, V]</p>  |