Overall Expectations
Students will:
• Read, represent, compare, and order whole numbers to 1000, and use concrete materials to represent fractions and money amounts to $10 (3m8)
• Estimate, measure, and record length, perimeter, area, mass, capacity, time, and temperature, using standard units (3m29)
• Compare, describe, and order objects, using attributes measured in standard units (3m30)

Specific Expectations
Students will:
• Represent, compare, and order whole numbers to 1000, using a variety of tools (3m11)
• Represent and explain, using concrete materials, the relationship among the numbers 1, 10, 100, and 1000 (3m16)
• Solve problems that arise from real-life situations and that relate to the magnitude of whole numbers up to 1000 (3m20)
• Estimate, measure, and record length, height, and distance, using standard units (i.e., centimetre, metre, kilometre) (3m31)
• Compare standard units of length (i.e., centimetre, metre, kilometre), and select and justify the most appropriate standard unit to measure length (3m41)

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Learning Focus</th>
<th>Resource</th>
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<tbody>
<tr>
<td>Kilometres – Measure and Record</td>
<td>• Review the relationship between centimetres and metres</td>
<td>Guide to Effective Instruction: Measurement K to 3</td>
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<td></td>
<td>• Establish the relationship between metres and kilometres</td>
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<td></td>
<td>• Develop understanding of the kilometre as a standard unit of measure</td>
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<td>• Measure and record kilometre distances to establish experiential referents</td>
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<tr>
<td>Estimate, Measure and Record – cm, m, km</td>
<td>• Estimate length, height and distance</td>
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<td>• Measure and record length, height and distance using standard units</td>
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<td>• Reinforce the relationship between the size of a unit and the number of units needed</td>
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<tr>
<td>Compare and Order Linear Measurements</td>
<td>Compare and order linear measurements involving whole numbers to 1000 using the same standard unit</td>
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<tr>
<td>Solve Linear Measurement Problems Using Different Units</td>
<td>Solve problems involving the comparison and ordering of linear measures of different units through spatial reasoning (e.g., 500 cm versus 500 m; 500 cm versus 10 m versus 500 m)</td>
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<tr>
<td>Solve Linear Measurement Problems Using the Same Unit</td>
<td>Solve problems involving the comparison and ordering of linear measures of the same unit using operational strategies o justify the most appropriate standard unit of measure (cm, m)</td>
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