

## Learning in Mathematics – Team 3-4 Term 2 2017

<b>Number and Algebra</b>	<b>Measurement and Geometry</b>	<b>Statistics and Probability</b>
<ul style="list-style-type: none"> <li>• Solve problems using factors and multiples</li> <li>• Reinforce multiplication and division facts up to 10 x 10</li> <li>• Solve multiplication problems using 1, then 2 digit numbers</li> <li>• Explore different techniques for multiplication</li> <li>• Solve problems involving division by a 1-digit number, including remainders</li> <li>• Solve problems involving addition and subtraction using a range of strategies</li> <li>• Use equivalent number sentences to find unknown quantities</li> <li>• Solve problems using effective algorithms</li> <li>• Relate computation problems to real-life situations (money, measurement)</li> <li>• Use rounding and estimation to support computation</li> </ul>	<p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Perimeter and area of rectangles</li> <li>• Using thermometers to measure and compare temperature.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Locate objects and describe routes using a grid reference system</li> <li>• Compare and classify angles in relation to larger than or smaller than 90 degrees</li> <li>• Compare and describe 2D shapes</li> </ul>	<p><b>Statistics</b></p> <p><b>Chance and Probability</b></p> <ul style="list-style-type: none"> <li>• Describe and identify possible everyday events and order their chances of occurring using terms such as most or least likely.</li> <li>• Quantify probability of chance events on number lines that reflect place value work.</li> <li>• Identify everyday events where one cannot happen if the other happens or where the chance of one will not be affected by the occurrence of the other.</li> </ul> <p><b>Data representation and interpretation</b></p> <ul style="list-style-type: none"> <li>• Select and trial methods for data collection, including survey questions and recording sheets</li> <li>• Construct and evaluate suitable data displays, with and without the use of digital technologies, from given or collected data. Include tables, column and picture graphs and dot plots.</li> </ul>