

Learning in Mathematics – Team 3-4 Term 4 2018

Number and Algebra	Measurement and Geometry	Statistics and Probability
<ul style="list-style-type: none"> <li>Extend understanding of place value to tenths, hundredths and thousandths</li> <li>Recognise, order and solve problems using decimals up to three decimal places</li> <li>Revise fractions and link to measurement activities</li> <li>Use addition, subtraction, multiplication and division to solve measurement problems</li> </ul>	<p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Measure, order and compare objects using familiar metric units of mass and capacity and volume</li> <li>Use scaled instruments to measure and compare temperature, mass, capacity and volume</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>Explain and compare the areas of regular and irregular shapes by informal means</li> <li>Compare and describe 2D shapes that result from combining and splitting common shapes</li> <li>Connect 3D objects with their nets and other 2D representations.</li> <li>Explain and compare the geometric properties of 2D shapes and 3D objects</li> <li>Create symmetrical patterns, pictures and shapes</li> <li>Identify and describe flips, slides and turns found in the natural and built environment</li> <li>Identify symmetry in the environment</li> </ul>	<p><b>Chance</b></p> <ul style="list-style-type: none"> <li>Investigate the probabilities of all outcomes for a simple chance experiment.</li> <li>Identify events 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>Construct suitable data displays from given or collected data</li> <li>Construct data displays appropriate for data type</li> </ul>