

Learning in Mathematics – Team 3-4 Term 3 2017

Number and Algebra	Measurement and Geometry	Statistics and Probability
<ul style="list-style-type: none"> • Use place value to round to nearest 1, 10, 100, 1000 and beyond, including decimal fractions • Extend understanding of place value to hundredths and thousandths • Use estimation and rounding to assist with solving problems • Create and solve word problems involving all four operations and fractions • Represent and solve problems using money and measurement • Count by quarters, halves and thirds using models, drawings and notation • Describe, continue and create patterns with fractions, decimals and whole numbers • Use number lines to investigate fractions including mixed fractions • Recall multiplication and division facts up to 10 x 10 • Build understanding of multiplication and division fact families, factors and multiples 	<p>Measurement</p> <ul style="list-style-type: none"> • Convert between units of time and calculate time elapsed between two events • Use am and pm notation and solve simple time problems • Estimate and measure duration of time using different units • Compare 12- and 24-hour time systems <p>Geometry</p> <ul style="list-style-type: none"> • Compare the objects of regular and irregular shapes by informal means • Compare and describe 2D shapes, connect 3D shapes with their nets 	<p>Statistics</p> <p>Chance and Probability</p> <ul style="list-style-type: none"> • Describe and identify possible everyday events and order their chances of occurring • Quantify probability of chance events • Identify everyday events where one cannot happen if the other happens <p>Data representation and interpretation</p> <ul style="list-style-type: none"> • Select and trial methods for data collection, including survey questions and recording sheets • Construct and evaluate suitable data displays, with and without the use of digital technologies, from given or collected data.