

Learning in Mathematics – Team 1-2 Term 3 2016

Number and Algebra	Measurement and Geometry	Statistics and Probability
<ul style="list-style-type: none"> • Extend skip counting patterns from different natural numbers. Use constant facility of a calculator to assist pattern investigations. • Continue to work with base ten place value and 2 digit numbers by partitioning tens and ones to represent numbers using stories, symbols and materials. • Continue to add and subtract by counting on and counting back. Focus on addition and subtraction relationship [fact families] • Continue to gain confidence with the sequence of numbers using number lines to add and subtract. • Count small collections of Australian coins and notes according to their values. • Continue to solve problems by using number sentences for addition or subtraction. Create and solve associated word problems and record word problems in number sentences. • Make connection between dividing collections of objects into equal groups and related fraction language (half, quarter, eights). • Continue with multiplication work and division as grouping into equal sets. 	<ul style="list-style-type: none"> • Compare and order area. • Continue to investigate mass using balance scales to determine whether the mass of different objects is more, less or about the same. • Interpret simple maps of familiar locations and identify the relative positions of key features • Investigate the effect of one-step slides and flips. • Identify and describe half and quarter turns and predict and produce half and quarter turns using shapes and sketches. • Investigate both analogue clocks to tell time to the hour, half hour and quarter hour and relate to daily routines. Look at digital make connections to analogue clocks where possible. 	<ul style="list-style-type: none"> • Informally develop chance language and experiences when using dice, spinners and cards during number lessons. • Identify a question of interest based on one <u>categorical variable</u>. • Create displays of data using lists, tables and picture graphs and interpret them to discuss the usefulness of different displays of the same data. • Collect, check and classify data for a purpose that may be mathematics or another curriculum area.