

Number & Algebra

	Achievement Standard	Content Descriptor – the student will...	Term 1	Term 2	Term 3	Term 4
Number and Place Value	By the end of Year 3 students recognise the connection between addition & subtraction and solve problems using efficient strategies for multiplication. Students count to and from 10 000 and classify numbers as either odd or even. They recall addition & multiplication facts for single digit numbers.	Investigate the conditions required for a number to be odd or even by identifying odd and even numbers				
		Recognise, model, represent and order numbers to at least 10 000				
		Apply place value to partition, rearrange and regroup (rename) numbers to at least 10 000 to assist calculations & solve problems				
		Recognise & explain the connection between addition and subtraction				
		Recall addition facts for single-digit numbers and related subtraction facts to develop increasingly efficient mental strategies for computation				
		Recall multiplication facts of two, three, five and ten and related division facts				
		Represent and solve problems involving multiplication using efficient mental strategies and appropriate digital technologies				
Fractions & Decimals	By the end of Year 3 students model and represent unit fractions.	Model and represent unit fractions including $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$ and $\frac{1}{5}$ and their multiples to a complete whole				
Money & Financial Matters	By the end of Year 3 students represent money values in various ways. They correctly count out change from financial transactions.	Represent money values in multiple ways and count the change required for simple transactions to the nearest five cents				
Patterns & Algebra	By the end of Year 3 students continue number patterns involving addition and subtraction.	Describe, continue and create number patterns resulting from performing addition and subtraction				

Statistics & Probability

	Achievement Standard	Content Descriptor – the student will...	Term 1	Term 2	Term 3	Term 4
Chance	By the end of Year 3 students conduct chance experiments and list possible outcomes.	Conduct chance experiments, identify and describe possible outcomes and recognise variation in results				
Data Interpretation & Representation	By the end of Year 3 students interpret and compare data displays. They carry out simple data investigations for categorical variables.	Identify questions or issues for categorical variables. Identifying data sources and plan methods of data collection and recording.				
		Collect data, organise into categories and create displays using lists, tables, picture graphs and simple column graphs, with and without the use of digital technologies				
		Interpret and compare data displays				

Measurement & Geometry

		Achievement Standard	Content Descriptor – the student will...	Term 1	Term 2	Term 3	Term 4
Using Units of Measurement	Length, Area, Mass & Capacity	By the end of Year 3 students use metric units for length, mass and capacity.	Measure, order and compare objects using familiar metric units of length, mass and capacity				
	Time	By the end of Year 3 students tell time to the nearest minute.	Tell the time to the minute and investigate the relationship between units of time				
Shape		By the end of Year 3 students make models of three-dimensional objects.	Make models of three-dimensional objects and describe key features				
Location & Transformation	Location	By the end of Year 3 students match positions on maps with given information.	Create and interpret simple grid maps to show position and pathways				
	Transformation	By the end of Year 3 students identify symmetry in the environment.	Identify symmetry in the environment				
Geometric Reasoning	Angles	By the end of Year 3 students recognise angles in real situations.	Identify angles as measures of turn and compare angle sizes in everyday situations				