

Term	Week	Focus	Summary	Learning Outcomes	Learning skills
Term 1.1	1		Baseline Assessments and orientation	Introduction lessons and baseline assessments.	<ul style="list-style-type: none"> Automaticity Meta-cognition Resilience
	2	Number	Multiplication and Division of Integers	Use the area model to multiply integers, use long division for division.	<ul style="list-style-type: none"> Critical and logical thinking Precision Intellectual playfulness
	3	Number	Negative Numbers	Add and subtract negative numbers, multiply and divide negative numbers.	<ul style="list-style-type: none"> Speed and accuracy Automaticity Flexible thinking
	4	Number	Appreciation of Number Systems	Explore Roman Numerals and Binary.	<ul style="list-style-type: none"> Originality Fluent thinking Generalisation
	5	Number	Fractions, Decimals and Percentages	Convert between fractions, decimals and percentages using a variety of methods.	<ul style="list-style-type: none"> Strategy planning Connection finding Self regulation
	6	Ratio and proportion	Percentages of Amounts	Find the percentage of amounts with and without a calculator (multipliers)	<ul style="list-style-type: none"> Critical and logical thinking Precision Intellectual playfulness

Term 1.2	1	Ratio and proportion	Ratio	Share amounts in different ratios, use ratio to solve recipe questions.	<ul style="list-style-type: none"> Problem solving Fluent thinking Generalisation
	2	Ratio and proportion	Conversion	Converting between different units of measure	<ul style="list-style-type: none"> Strategy planning Connection finding Self regulation
	3	Shape, Space and Measure	Properties of 2D Shapes	Explore properties of triangles, quadrilaterals and other common 2D shapes.	<ul style="list-style-type: none"> Big picture thinking Hard working Self regulation
	4	Shape, Space and Measure	Area and perimeter of quadrilaterals and triangles	Area of rectangles, parallograms and trapeziums. Area of a tringle using $\frac{1}{2} * b * h$	<ul style="list-style-type: none"> Problem solving Strategy planning Meta-cognition
	5	Shape, Space and Measure	Area & Perimeter of Compound shapes	Partition shapes into seperate 2D shapes to find the total area or perimeter	<ul style="list-style-type: none"> Abstraction Problem solving Generalisation
	6	Shape, Space and Measure	Volume and surface area of prisms	Using formula and nets to calulate volume and surface of prisms.	<ul style="list-style-type: none"> Speed and accuracy Automaticity Flexible thinking