

MATHS OVERVIEW - STAGE 2 (TERM 2)

Week	Concept	Key Idea
1	Whole Numbers	<ul style="list-style-type: none"> Count forwards and backwards by tens and hundreds from any starting point. State the place value of digits in numbers of up to five digits. Read, write and order numbers of up to five digits.
	Position	<ul style="list-style-type: none"> Use grid-referenced maps to locate and describe positions and pathways. Draw simple maps, with and without a grid. Determine directions N, E, S, W and NE, SE, SW, NW, given one of the directions.
2	Fractions and Decimals	<ul style="list-style-type: none"> Count by halves, quarters and thirds, including with mixed numerals. Represent fractions on number lines, including number lines that extend beyond 1. Model and find equivalence between fractions with denominators 2, 4 and 8; 3 and 6; and 5, 10 and 100.
	Volume and Capacity	<ul style="list-style-type: none"> Recognise the need for formal units to measure capacity and volume. Use litres to measure, compare and estimate capacities and volumes. Record capacities and volumes using the abbreviations L and cm^3. Record capacities and volumes using the abbreviations L and mm^3.
3	Patterns and Algebra	<ul style="list-style-type: none"> Identify odd and even numbers of up to four digits. Investigate and use the properties of odd and even numbers.
	Mass	<ul style="list-style-type: none"> Recognise the need for formal units to measure mass. Use kilograms to measure, compare, order and estimate masses. Record masses using the abbreviation kg.
4	Addition and Subtraction	<ul style="list-style-type: none"> Perform calculations with money, including calculating equivalent amounts using different denominations. Use and record a range of mental strategies for addition and subtraction of 2-, 3-, 4- and 5-digit numbers. Use the formal written algorithm for addition and subtraction.
	Time	<ul style="list-style-type: none"> Read and record time to the minute, using digital notation and the terms 'past' and 'to'.
5	R E V I S I O N / C A T C H U P / A S S E S S M E N T	
6	Addition and Subtraction	<ul style="list-style-type: none"> Use and record a range of mental strategies for addition and subtraction of 2-, 3-, 4- and 5-digit numbers. Use the formal written algorithm for addition and subtraction.
	Data	<ul style="list-style-type: none"> Collect categorical and numerical data by observation and by survey. Construct data displays, including tables, column graphs, dot plots and line graphs, appropriate for the data type. Describe and interpret data presented in tables, column graphs, dot plots and line graphs.
7	Multiplication and Division	<ul style="list-style-type: none"> Use mental strategies to multiply one-digit numbers by multiples of 10. Recall and use multiplication facts up to 10×10 with automaticity. Determine multiples and factors of whole numbers.
	Length	<ul style="list-style-type: none"> Select and use appropriate scaled instruments and units to measure and compare lengths. Estimate and measure perimeters of two-dimensional shapes. Convert between metres, centimetres and millimetres.
8	Multiplication and Division	<ul style="list-style-type: none"> Use and record a range of mental strategies for multiplication of two single-digit numbers.
	Two-Dimensional Space	<ul style="list-style-type: none"> Combine common shapes to form other shapes and record the arrangement. Split common shapes into other shapes and record the result. Use transformations to create and describe symmetrical designs.
9	Fractions and Decimals	<ul style="list-style-type: none"> Model and find equivalence between fractions with denominators 2, 4 and 8; 3 and 6; and 5, 10 and 100.
	Area	<ul style="list-style-type: none"> Recognise the need for formal units to measure area. Use square centimetres and square metres to measure and estimate rectangular (and square) areas. Record lengths using the abbreviations cm^2 and m^2.
10	R E V I S I O N / C A T C H U P / A S S E S S M E N T	

