

# MATHS OVERVIEW - STAGE 3 (TERM 2)

Week	Concept	Key Idea
1	Whole Numbers	<ul style="list-style-type: none"> <li>Read, write and order numbers of any size.</li> <li>Recognise the location of negative numbers in relation to zero on a number line.</li> <li>Determine factors and multiples of whole numbers.</li> </ul>
	Position	<ul style="list-style-type: none"> <li>Use grid-referenced maps to locate and describe positions.</li> </ul>
2	Fractions and Decimals	<ul style="list-style-type: none"> <li>Represent, compare and order fractions with denominators 2, 3, 4, 5, 6, 8, 10, 12 &amp; 100.</li> </ul>
	Volume and Capacity	<ul style="list-style-type: none"> <li>Select and use appropriate units to measure volume.</li> <li>Connect volume and capacity and their units of measurement.</li> <li>Develop a strategy to find volumes of rectangular prisms and record the strategy in words.</li> </ul>
3	Patterns and Algebra	<ul style="list-style-type: none"> <li>Find missing numbers in number sentences involving multiplication or division on one or both sides of the equals sign.</li> </ul>
	Mass	<ul style="list-style-type: none"> <li>Select and use appropriate instruments and units to measure mass.</li> <li>Record masses using the abbreviations t, kg and g.</li> <li>Recognise the need for tonnes to measure mass.</li> </ul>
4	Addition and Subtraction	<ul style="list-style-type: none"> <li>Select and apply efficient mental, written and calculator strategies for addition and subtraction of numbers of any size.</li> </ul>
	Time	<ul style="list-style-type: none"> <li>Draw and interpret timelines using a given scale.</li> </ul>
5	<b>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</b>	
6	Addition and Subtraction	<ul style="list-style-type: none"> <li>Select and apply efficient mental, written and calculator strategies for addition and subtraction of numbers of any size.</li> </ul>
	Data	<ul style="list-style-type: none"> <li>Collect categorical and numerical data by observation and by survey.</li> <li>Construct data displays, including tables, column graphs, dot plots and line graphs, appropriate for the data type.</li> <li>Describe and interpret data presented in tables, column graphs, dot plots and line graphs.</li> </ul>
7	Multiplication and Division	<ul style="list-style-type: none"> <li>Use formal algorithms for multiplication by one- and two-digit operators.</li> </ul>
	Length	<ul style="list-style-type: none"> <li>Record lengths and distances using the abbreviations km, m, cm and mm.</li> <li>Find perimeters of common two-dimensional shapes and record the strategy.</li> <li>Record lengths and distances using decimal notation to three decimal places.</li> </ul>
8	Multiplication and Division	<ul style="list-style-type: none"> <li>Use and record a range of mental and written strategies to divide numbers with three or more digits by a one-digit operator, including problems that result in a remainder.</li> </ul>
	Two-Dimensional Space	<ul style="list-style-type: none"> <li>Identify and name parts of circles.</li> <li>Make and compare enlargements of shapes / pictures.</li> </ul>
9	Fractions and Decimals	<ul style="list-style-type: none"> <li>Express mixed numerals as an improper fraction, and vice versa.</li> <li>Add and subtract fractions, including mixed numerals, with the same or related denominators.</li> <li>Multiply fractions by whole numbers.</li> </ul>
	Area	<ul style="list-style-type: none"> <li>Recognise the need for square kilometres and hectares to measure area.</li> </ul>
10	<b>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</b>	

