

# MATHS OVERVIEW - STAGE 1 (TERM 4)

Week	Concept	Key Idea
1	Three-Dimensional Space	<ul style="list-style-type: none"> <li>Distinguish between three-dimensional objects and two-dimensional shapes.</li> <li>Represent three-dimensional objects in models and drawings.</li> </ul>
	Chance	<ul style="list-style-type: none"> <li>Identify practical activities and everyday events that involve chance.</li> <li>Describe events as 'likely' or 'unlikely'.</li> </ul>
	Data	<ul style="list-style-type: none"> <li>Pose questions and collect categorical data.</li> <li>Create data displays using lists, tables and picture graphs (one-to-one correspondence) and interpret them.</li> </ul>
2	Fractions and Decimals	<ul style="list-style-type: none"> <li>Recognise, describe and represent halves, quarters and eighths of whole objects, shapes and collections.</li> <li>Use fraction notation <math>\frac{1}{4}</math> and <math>\frac{1}{8}</math>.</li> </ul>
	Length	<ul style="list-style-type: none"> <li>Uses metres and centimetres to measure and estimate lengths and distances.</li> <li>Record lengths using the abbreviations m and cm.</li> </ul>
3	Fractions and Decimals	<ul style="list-style-type: none"> <li>Recognise, describe and represent halves, quarters and eighths of whole objects, shapes and collections.</li> <li>Use fraction notation <math>\frac{1}{4}</math> and <math>\frac{1}{8}</math>.</li> </ul>
	Two-Dimensional Space	<ul style="list-style-type: none"> <li>Make symmetrical designs with a variety of materials.</li> <li>Identify, perform, describe and record the result of full, half and quarter 'turns'.</li> </ul>
4	Patterns and Algebra	<ul style="list-style-type: none"> <li>Find missing numbers in number sentences involving one operation of addition or subtraction.</li> </ul>
	Position	<ul style="list-style-type: none"> <li>Interpret simple maps of familiar locations.</li> <li>Represent the position of objects in models, photographs and drawings.</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>Use and record a range of mental strategies for addition and subtraction of two-digit numbers.</li> <li>Solve word problems involving addition and subtraction.</li> </ul>
	Volume and Capacity	<ul style="list-style-type: none"> <li>Compare and order objects based on capacity and volume measured using uniform informal units.</li> </ul>
7	Multiplication and Division	<ul style="list-style-type: none"> <li>Model and use groups, arrays and repeated subtraction as strategies for division.</li> <li>Record using drawings, words and numerals.</li> </ul>
	Length	<ul style="list-style-type: none"> <li>Use metres and centimetres to measure and estimate lengths and distances.</li> <li>Record lengths using the abbreviation m and cm.</li> </ul>
8	Mass	<ul style="list-style-type: none"> <li>Use uniform informal units to measure, compare and estimate the masses of objects.</li> <li>Record masses by referring to the number and type of uniform informal unit used.</li> </ul>
	Time	<ul style="list-style-type: none"> <li>Use a calendar to identify the date and determine the number of days in each month.</li> <li>Experience activities with duration of one hour, half/quarter of an hour, one minute and a few seconds.</li> <li>Tell time to the quarter-hour using the language of 'past' and 'to'.</li> </ul>
9	Area	<ul style="list-style-type: none"> <li>Compare and order surfaces based on area measured using uniform informal units.</li> </ul>
	Chance	<ul style="list-style-type: none"> <li>Distinguish between 'possible' and 'impossible' events.</li> <li>Identify some events as 'certain' or 'impossible'.</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>	

