



**Unit Provision: KS4 Maths**  
**Curriculum Learning Journey 2022-2023**

<b>Term 1</b>	Number: Place Value	<ul style="list-style-type: none"> <li>- Recognising digits and quantities</li> <li>- Place value, counting, ordering and comparing numbers</li> <li>- Number lines, number sequences</li> <li>- Rounding numbers</li> <li>- Word based questions</li> </ul>
	Number: Addition and subtraction	<ul style="list-style-type: none"> <li>- Recognising and using operations</li> <li>- Adding and subtracting numbers</li> <li>- Word based questions</li> </ul>
<b>Term 2</b>	Number: Multiplication and Division	<ul style="list-style-type: none"> <li>- Recognising and using operations</li> <li>- Sharing objects</li> <li>- Timetables</li> <li>- Multiplication and division facts</li> <li>- Word based questions</li> </ul>
	Fractions	<ul style="list-style-type: none"> <li>- Use <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> in real life situations</li> <li>- Recognise simple fractions of whole numbers, shapes</li> <li>- Word based questions</li> </ul>
<b>Term 3</b>	Data Handling	<ul style="list-style-type: none"> <li>- Read information from a list, classify information using single criterion. Read and draw simple charts</li> <li>- Extract data from information, make numerical comparisons, classify objects, represent information using different formats</li> <li>- Create frequency tables, interpret information to make comparisons and record changes</li> <li>- Organise and represent information in appropriate ways</li> <li>- Word based questions</li> </ul>
	Shape and positional language	<ul style="list-style-type: none"> <li>- Recognising 2d shapes</li> <li>- Common 2d and 3d shapes</li> <li>- Use every day positional language</li> <li>- Properties of 2d and 3d shapes</li> <li>- Use appropriate positional language</li> <li>- Sort 2d and 3d shapes using properties including symmetry and angles</li> <li>- Use compass points</li> <li>- Word based questions</li> </ul>
<b>Term 4</b>	Measure: capacity, length, mass	<ul style="list-style-type: none"> <li>- Measure using real life objects, balancing scales, empty, half, full</li> <li>- Classifying and sorting</li> <li>- Compare common measures</li> <li>- Use mm, cm, m, km, use g, kg, ml, l</li> <li>- Word based questions</li> </ul>



<b>Term 5</b>	Measure: Money  Number: Decimals	<ul style="list-style-type: none"> <li>- Recognise coins and notes</li> <li>- Calculate money</li> <li>- Use rounding and decimals</li> <li>- Word based questions</li> <li>- Recognise simple fractions of whole numbers, shapes and decimals to 1d.p.</li> <li>- Understand fractions including equivalents, decimals to 2d.p.</li> <li>- Recognise and continue a sequence that involves decimals</li> <li>- Word based questions</li> </ul>
<b>Term 6</b>	Measure: Time	<ul style="list-style-type: none"> <li>- Sequencing: days, months, weeks, seasons, times of day, events</li> <li>- Read and record time using 12 hour and analogue clock</li> <li>- Read and record time using 12 hour and digital clock</li> <li>- Word based questions</li> </ul>

**Big Ideas:**

Using Numbers and the Number System  
 Using Common Shapes, Measure and Space  
 Handling Information and Data

**Individual Need:**

Students will access varying amounts of the big ideas content dependent on individual need