











# HIPPIINGS METHODIST PRIMARY CURRICULUM DOCUMENTS.



MATHEMATICS OVERVIEW	AUTUMN	SPRING	SUMMER
<p style="text-align: center;"><b>EYFS</b></p>  <p style="text-align: center;">Mastering Number</p>	<p>Pupils will build on previous experiences of number from their home and nursery environments, and further develop their subitising and counting skills. They will explore the composition of numbers within 5. They will begin to compare sets of objects and use the language of comparison.</p>	<p>Pupils will continue to develop their subitising and counting skills and explore the composition of numbers within and beyond 5. They will begin to identify when two sets are equal or unequal and connect two equal groups to doubles. They will begin to connect quantities to numerals.</p>	<p>Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts through varied practice.</p>
	<p><u>Pattern, Shape, Space and Measures</u></p> <p>Talk about measure and patterns, Circles and triangles, Shapes with 4 sides, Mass and capacity, Length, height, time, Explore 3D shapes</p>		
<p style="text-align: center;"><b>YEAR 1</b></p> 	<p>Approx 25 days – Number – Place Value (within 10)            Approx 25 days – Number – Addition and Subtraction (within 10)            Approx 5 days – Geometry – Shape            Approx 5 days - <u>Consolidation</u></p>	<p>Approx 15 days – Number – Place Value (within 20)            Approx 15 days – Number – Addition and Subtraction (within 20)            Approx 10 days – Number – Place Value (within 50)            Approx 10 days – Measurement – Length and Height            Approx 10 days – Measurement – Weight and Volume</p>	<p>Approx 15 days – Number – Multiplication and Division            Approx 10 days – Number – Fractions            Approx 5 days – Geometry – Position and Direction            Approx 10 days – Number – Place Value (within 100)            Approx 5 days – Measurement - Money            Approx 10 days – Measurement - Time            Approx 5 days - <u>Consolidation</u></p>
 <p style="text-align: center;">Mastering Number</p>	<p>Pupils will have an opportunity to consolidate the Early Learning Goals and continue to explore the composition of numbers within 10, and the position of these numbers in the linear number system.</p>	<p>Pupils will continue to explore the composition of numbers within 10 and explore addition and subtraction structures and the related language (without the use of symbols).</p>	<p>Pupils will explore the composition of numbers within 20 and their position in the linear number system. They will connect addition and subtraction expressions and equations to 'number stories'.</p>

<p><b>YEAR 2</b></p> 	<p>Approx 20 days – Number – Place Value            Approx 25 days – Number – Addition and Subtraction            Approx 15 days – Geometry – Properties of Shape</p>	<p>Approx 10 days – Measurement – Money            Approx 25 days – Number – Multiplication and Division            Approx 10 days – Measurement – Length and Height            Approx 15 days - Measurement – Mass, Capacity and Temperature</p>	<p>Approx 10 days – Statistics            Approx 15 days – Number – Fractions            Approx 10 days - Geometry – Position and Direction            Approx 10 days – Problem Solving            Approx 15 days - Measurement – Time</p>
 <p>Mastering Number</p>	<p>Pupils will have an opportunity to consolidate their understanding and recall of number bonds within 10; they will re-cap the composition of the numbers 11 to 20 and reason about their position within the linear number system.</p>	<p>Pupils will have an opportunity to use their knowledge of the composition of numbers within 10 to calculate within 20; they will explore the links between the numbers in the linear number system within 10 to numbers within 100, focusing on multiples of 10 and the midpoint of 50.</p>	<p>Pupils will have further opportunities to use their knowledge of the composition of numbers within 10 to calculate within 20 and to reason about equations and inequalities.</p>
<p><b>YEAR 3</b></p> 	<p>Approx 15 days – Number – Place Value            Approx 25 days – Number – Addition and Subtraction            Approx 20 days – Number – Multiplication and Division</p>	<p>Approx 15 days – Number – Multiplication and Division            Approx 15 days – Measurement – Length and Perimeter            Approx 15 days – Number – Fractions            Approx 15 days - Measurement – Mass and Capacity</p>	<p>Approx 10 days – Number – Fractions            Approx 10 days – Measurement – Money            Approx 15 days - Measurement – Time            Approx 10 days – Geometry – Properties of Shape            Approx 10 days – Statistics            Approx 5 days - <u>Consolidation</u></p>
<p><b>YEAR 4</b></p> 	<p>Approx 20 days – Number – Place Value            Approx 15 days – Number – Addition and Subtraction            Approx 5 days – Measurement – Area            Approx 15 days – Number – Multiplication and Division            Approx 5 days - <u>Consolidation</u></p>	<p>Approx 15 days – Number – Multiplication and Division            Approx 10 days – Measurement – Length and Perimeter            Approx 20 days – Number – Fractions            Approx 15 days – Number – Decimals</p>	<p>Approx 10 days – Number – Decimals            Approx 10 days – Measurement – Money            Approx 10 days – Measurement – Time            Approx 5 days - <u>Consolidation</u>            Approx 10 days – Geometry – Properties of Shape            Approx 5 days – Statistics            Approx 10 days - Geometry – Position and Direction</p>

<p><b>YEAR 5</b></p> 	<p>Approx 15 days – Number – Place Value          Approx 10 days – Number – Addition and Subtraction          Approx 15 days – Number – Multiplication and Division          Approx 20 days – Number – Fractions A</p>	<p>Approx 15 days – Number – Multiplication and Division          Approx 10 days – Number – Fractions B          Approx 15 days – Number – Decimals and Percentages          Approx 10 days – Measurement –Perimeter and Area          Approx 10 days – Statistics</p>	<p>Approx 15 days – Geometry – Properties of Shape          Approx 10 days - Geometry – Position and Direction          Approx 15 days – Number – Decimals          Approx 5 days – Number – Negative numbers          Approx 10 days – Measurement – Converting Units          Approx 5 days – Measurement - Volume</p>
<p><b>YEAR 6</b></p> 	<p>Approx 10 days – Number – Place Value          Approx 25 days – Number – Addition, Subtraction, Multiplication and Division          Approx 10 days – Number – Fractions A          Approx 10 days – Number – Fractions B          Approx 5 days – Measurement – Converting Units</p>	<p>Approx 10 days – Number – Ratio          Approx 10 days – Number – Algebra          Approx 10 days – Number – Decimals          Approx 10 days – Number – Fractions, Decimals and Percentages          Approx 10 days – Measurement –Area, Perimeter and Volume          Approx 10 days – Statistics</p>	<p>Approx 15 days – Geometry –Shape          Approx 5 days - Geometry – Position and Direction          Approx 40 days - Themed projects, consolidation and problem solving</p>
<p>Units are based upon the <b>Version 3.0</b> White Rose Mathematics Schemes of Learning. Suggested days allow time for activating prior knowledge and administering summative assessments. This overview provides a guide for teachers but should always be adapted to meet the needs of the cohort.</p>			