



**MATHS – WHOLE SCHOOL OVERVIEW (Derived from WHITE ROSE MATHS)**

	<b>AUTUMN</b>	<b>SPRING</b>	<b>SUMMER</b>
<b>R</b>	<p><b>Getting to know you</b></p> <p><b>Just like Me!</b>  <i>Match and sort</i>  <i>Compare amounts</i>  <i>Compare size, mass &amp; capacity</i>  <i>Exploring pattern</i></p> <p><b>It's Me 1,2,3!</b>  <i>Representing 1, 2 and 3</i>  <i>Comparing 1, 2 and 3</i>  <i>Composition of 1, 2 and 3</i>  <i>Circles and Triangles</i>  <i>Positional language</i></p> <p><b>Light and Dark</b>  <i>Representing numbers to 5</i>  <i>One more or less</i>  <i>Shapes with 4 sides</i>  <i>Time</i></p>	<p><b>Alive in 5! Introducing zero</b>  <i>Comparing numbers to 5</i>  <i>Composition of 4 &amp; 5</i>  <i>Compare mass (2)</i>  <i>Compare capacity (2)</i></p> <p><b>Growing 6, 7, 8 6, 7 &amp; 8</b>  <i>Combining two amounts</i>  <i>Making pairs</i>  <i>Length &amp; height</i>  <i>Time (2)</i></p> <p><b>Building 9 &amp; 10</b>  <i>Counting to 9 &amp; 10</i>  <i>Comparing numbers to 10</i>  <i>Bonds to 10</i>  <i>3-D shapes</i>  <i>Spatial awareness</i>  <i>Patterns</i></p>	<p><b>To 20 and beyond</b>  <i>Build numbers beyond 10</i>  <i>Count patterns beyond 10</i>  <i>Spatial reasoning 1</i>  <i>Match, rotate, manipulate</i></p> <p><b>First, then, now</b>  <i>Adding more</i>  <i>Taking away</i>  <i>Spatial reasoning 2</i>  <i>Compose and decompose</i></p> <p><b>Find my pattern</b>  <i>Doubling</i>  <i>Sharing &amp; grouping</i>  <i>Even &amp; odd</i>  <i>Spatial reasoning 3</i>  <i>Visualise and build</i></p> <p><b>On the move</b>  <i>Deepening understanding</i>  <i>Patterns &amp; relationships</i>  <i>Spatial mapping (4)</i>  <i>Mapping</i></p>
<b>1</b>	<p>Place Value (<i>within 10</i>)            Addition and subtraction (<i>within 10</i>)            Shape</p>	<p>Place Value (<i>within 20</i>)            Addition and Subtraction (<i>within 20</i>)            Place Value (<i>within 50</i>)            Length and Height            Mass and Volume</p>	<p>Multiplication and Division            Fractions            Position and Direction            Place Value (<i>within 100</i>)            Money            Time</p>

2	Place Value Addition and Subtraction Shape	Money Multiplication and Division Length and Height Mass, Capacity and Temperature	Fractions Time Statistics Position and Direction	
3	Place Value Addition and Subtraction Multiplication and Division A	Multiplication and Division B Length and Perimeter Fractions A Mass and Capacity	Fractions B Money Time Shape Statistics	
4	Place Value Addition and Subtraction Area Multiplication and Division A	Multiplication and division B Length and Perimeter Fractions Decimals A	Decimals B Money Time Shape Statistics Position and Direction	
5	Place Value Addition and Subtractions Multiplication and Division A Fractions A	Multiplication and Division B Fractions B Decimals and Percentages Perimeter and Area Statistics	Shape Position and Direction Decimals Negative Numbers Converting Units Volume	
6	Place Value Addition, subtraction, multiplication and division Fractions A Fractions B Converting Units	Ratio Algebra Decimals Fractions, Decimals and Percentages Area, Perimeter and Volume Statistics	Shape Position and Direction	<i>Themed projects, consolidation and problem solving</i>