

Maths	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>In EYFS the NCETM Mastering Number scheme and the Early Years Progression Maps are used to inform long-term planning. From Year 1 to Year 4 the NCETM Curriculum Prioritisation is followed. Currently, in Years 5 and 6, White Rose is used to structure the long-term plan, however the NCETM Curriculum Prioritisation will be rolled out to these year groups in 2026 and 2027 respectively.</p>						
Reception	<ul style="list-style-type: none"> <li>Cardinality- See that the last number spoken gives the number in the entire set</li> <li>Ordinality within numbers to 5</li> <li>Counting objects to 5</li> <li>Subitising to 4</li> <li>Comparison- more than/fewer than</li> <li>Composition- see that all numbers can be made of 1s.</li> </ul>	<ul style="list-style-type: none"> <li>Cardinality of 5</li> <li>Ordinality within numbers to 10</li> <li>Begin to count beyond 5</li> <li>Subitising- identifying sub-groups in larger arrangements</li> <li>Comparison- compare sets using a variety of strategies, including 'just by looking', by subitising and by matching</li> <li>Composition- Understand the concept of 'wholes' and 'parts'.</li> <li>explore the composition of numbers within 5.</li> </ul>	<ul style="list-style-type: none"> <li>Ordinality- saying number words in sequence to 20</li> <li>Counting and cardinality- count out 10 objects from a larger group</li> <li>Subitising explore a range of patterns made by some numbers greater than 5</li> <li>Composition-Recognize composition of 6, linking this to familiar patterns, including symmetrical patterns</li> </ul>	<ul style="list-style-type: none"> <li>Cardinality- Have an understanding of cardinality when working with larger numbers within 10</li> <li>Count beyond 20</li> <li>Subitising explore symmetrical patterns and linking this to 'doubles'.</li> <li>Composition explore the composition of odd and even numbers, linking even numbers to doubles</li> <li>Recognise the composition of numbers within 10.</li> <li>Comparison- compare numbers, reasoning about which is more, using both an understanding of the 'howmanyness' of a number, and its position in the number system.</li> </ul>	<ul style="list-style-type: none"> <li>Cardinality and counting</li> <li>say number words in sequence beyond 20</li> <li>represent objects to 10 using own marks</li> <li>use a tens frame to organise counting</li> <li>Verbally count to 20 and beyond, including counting from different starting numbers</li> <li>Subitising Automatically recognise a group of 5 objects</li> <li>Recognise familiar subitising patterns that include '1 more' or 'doubles' patterns</li> </ul>	<ul style="list-style-type: none"> <li>Consolidate understanding of concepts previously taught through working in a variety of contexts and with different numbers.</li> </ul>
Year 1	<ul style="list-style-type: none"> <li>Comparison of quantities and part-whole relationships</li> <li>Numbers 0 to 5</li> </ul>	<ul style="list-style-type: none"> <li>Numbers 0 to 10</li> <li>Additive structures</li> </ul>	<ul style="list-style-type: none"> <li>Addition and subtraction facts within 10</li> <li>Numbers 0 to 20</li> </ul>	<ul style="list-style-type: none"> <li>Unit 8 Numbers 0 to 20</li> <li>Unit 9 Unitising and coin recognition</li> </ul>	<ul style="list-style-type: none"> <li>Unit 9 Unitising and coin recognition</li> <li>Unit 4 Recognise, compose, decompose and manipulate 2D and 3D shapes</li> </ul>	<ul style="list-style-type: none"> <li>Unit 1 Counting within 100</li> <li>Unit 11 Time</li> <li>Unit 10 Position and direction</li> </ul>
<p><b>Mastering Number sessions will run alongside regular Maths lessons throughout the year.</b></p>						
Year 2	<ul style="list-style-type: none"> <li>Numbers 10 to 100</li> <li>Calculations within 20</li> </ul>	<ul style="list-style-type: none"> <li>Fluently add and subtract within 10</li> <li>Addition and subtraction of two-digit numbers (2)</li> <li>Introduction to multiplication</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to multiplication (continued)</li> <li>Introduction to division structures</li> </ul>	<ul style="list-style-type: none"> <li>Shape</li> <li>Addition and subtraction of two-digit numbers (2)</li> </ul>	<ul style="list-style-type: none"> <li>Money</li> <li>Fractions</li> <li>Time</li> <li>Position &amp; Direction</li> </ul>	<ul style="list-style-type: none"> <li>Multiplication &amp; Division – Doubling, halving, quotitive and partitive division</li> <li>Sense of measure – capacity, volume and mass</li> </ul>
<p><b>Mastering Number and Times Tables sessions will run alongside regular Maths lessons throughout the year.</b></p>						
Year 3	<ul style="list-style-type: none"> <li>Addition &amp; Subtraction/Number Facts: Adding &amp; Subtracting Across 10</li> <li>Number &amp; Place Value/Addition &amp; Subtraction/Number Facts: Numbers to 1000</li> </ul>	<ul style="list-style-type: none"> <li>Number &amp; Place Value/Addition &amp; Subtraction/Number Facts: Numbers to 1000</li> </ul>	<ul style="list-style-type: none"> <li>Geometry: Right Angles</li> <li>Addition &amp; Subtraction: Manipulating the additive relationship &amp; securing Mental Calculation</li> </ul>	<ul style="list-style-type: none"> <li>Addition &amp; Subtraction: Column Addition</li> <li>Multiplication &amp; Division/Number Facts: 2, 4, 8 times tables</li> <li>Addition &amp; Subtraction: Column Addition</li> </ul>	<ul style="list-style-type: none"> <li>Fractions: Unit Fractions</li> </ul>	<ul style="list-style-type: none"> <li>Fractions: Non-Unit Fractions</li> <li>Geometry: Parallel &amp; Perpendicular Sides in Polygons</li> <li>Other: Time</li> </ul>
<p><b>Times tables sessions will run alongside regular Maths lessons throughout the year.</b></p>						
Year 4	<ul style="list-style-type: none"> <li>Review Column Addition &amp; Subtraction</li> <li>Numbers to 10,000</li> </ul>	<ul style="list-style-type: none"> <li>Numbers to 10,000 continued</li> <li>Perimeter</li> </ul>	<ul style="list-style-type: none"> <li>Multiplicative Relationships</li> <li>Short Multiplication</li> </ul>	<ul style="list-style-type: none"> <li>Coordinates</li> <li>Fractions</li> </ul>	<ul style="list-style-type: none"> <li>Fractions continued</li> <li>Decimals</li> <li>Symmetry</li> </ul>	<ul style="list-style-type: none"> <li>Time</li> <li>Division with remainders</li> <li>Negative Numbers</li> </ul>
<p><b>Mastering Number and Times tables sessions will run alongside regular Maths lessons throughout the year.</b></p>						
Year 5	<ul style="list-style-type: none"> <li>Place Value</li> <li>Addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>Place Value</li> <li>Addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>Multiplication and division B</li> <li>Fractions B</li> </ul>	<ul style="list-style-type: none"> <li>Decimals and percentages</li> <li>Perimeter and area</li> <li>Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Shape</li> <li>Position and direction</li> <li>Decimals</li> </ul>	<ul style="list-style-type: none"> <li>Negative numbers</li> <li>Converting units</li> <li>Volume</li> </ul>
<p><b>Mastering Number and Arithmetic sessions will run alongside regular Maths lessons throughout the year.</b></p>						
Year 6	<ul style="list-style-type: none"> <li>Place value - read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.</li> <li>Addition and subtraction – add and subtract whole number with more than 4 digits, using formal written methods.</li> </ul>	<ul style="list-style-type: none"> <li>Multiply and divide 4-digit number by 2-digit numbers.</li> <li>Identify common factors, common multiples and prime numbers.</li> <li>Solve problems involving addition, subtraction, multiplication and division.</li> </ul>	<ul style="list-style-type: none"> <li>Fractions – compare and order fractions including fractions <math>&gt;1</math></li> <li>Add and subtract fractions with different denominators and mixed numbers</li> <li>Multiply simple pairs of proper fractions</li> <li>Divide proper fractions</li> </ul>	<ul style="list-style-type: none"> <li>Identify the value of each digit in numbers given to 3 decimal places</li> <li>Multiply one-digit numbers with up to 2 decimal places</li> <li>Use written division methods</li> <li>Ratio – solve problems involving the relative sizes of 2 quantities</li> <li>Measurement – solve problems involving the calculation and conversion of units of measure</li> </ul>	<ul style="list-style-type: none"> <li>Geometry – recognise, describe and build 3-D shapes, including making nets</li> <li>Compare and classify geometric shapes based on their properties</li> <li>Describe positions on the full coordinate grid</li> </ul>	<ul style="list-style-type: none"> <li>Geometry – draw and translate simple shapes on coordinate plane and reflect them in the axes</li> <li>Statistics – interpret and construct pie charts and line graphs</li> </ul>