



# MATHS CURRICULUM MAP

| Year       | Autumn   |  | Spring   |   | Summer  |  |
|------------|--|--|--|---|---|--|
| Nursery    | Numbers as labels for counting( 1:1 correspondence, reciting numbers in order, number songs & rhymes)<br>Numeral recognition & number formation<br>Calendar (daily)<br>Positional language   |  | Numbers, Numeral recognition and Calendar (cont.)<br>2D & 3D Shape names and properties<br>Positional language<br>Ordering items by length & height<br>Language related to time  |   | Numbers, Numeral recognition and Calendar (cont.)<br>2D & 3D Shape revision<br>Order two items by weight<br>Language related to money<br>1 more & 1 less than   |  |
| *Reception | Counting objects accurately (1–5)<br>Understanding that numbers represent quantity (cardinality)<br>Subitising small quantities (up to 3, then 4–5)<br>Comparing quantities (more than, fewer than, same)<br>Composition of numbers to 5 (e.g. 4 is made of 3 and 1)<br>Exploring number patterns within 5<br><br>Shape, Space & Measure:<br>Comparing objects by size/length<br>2D Shapes |  | Counting, ordering and representing numbers to 10<br>Subitising to 5 and recognising patterns within 10<br>Composition of numbers to 10 (e.g. 7 is 5 and 2)<br>Comparing numbers to 10<br>Understanding one more and one less<br>Beginning to explore odd and even through grouping<br><br>Shape, Space & Measure<br>Comparing/Ordering by size/length/height<br>Capacity<br>3D shapes |   | Secure counting and representation to 10 and beyond<br>Automatic recall of number bonds within 5<br>Increased fluency with number bonds to 10<br>Comparing quantities and numerals confidently<br>Exploring doubling and sharing<br>Identifying patterns and relationships between numbers<br><br>Shape, Space & Measure<br>Time<br>Money |  |
| Year 1     | Place Value to 10  | Addition and Subtraction within 10 ; Shape ; Consolidation | Place value (within 20) ; Number Addition and subtraction (within 20)  | Place value (within 50) ; Length and height ; Mass and volume | Multiplication and Division; Fractions; Position and Direction  | Place value (within 100); Money ; Time ; Consolidation |
| Year 2     | Place Value to 100   | Addition and Subtraction; Shape                            | Money<br>Multiplication and Division   | Length and Height; Mass, Capacity and Temperature             | Fractions; Position and Direction   | Statistics; Position and Direction; Consolidation      |
| Year 3     | Place Value to 1000; 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 ; Consolidation                      |
| Year 4     | Place value to 10,000; Addition & subtraction  | Area; Multiplication and Division A                        | Multiplication & Division B; Length and Perimeter  | Fractions; Decimals A   | Decimals B; Money; Time; Consolidation  | Statistics; Position and Direction                     |
| Year 5     | Place Value within 100, 000; Addition and Subtraction  | Multiplication and Division A; Fractions A                 | Multiplication and Division B; Fraction B  | Decimals and Percentages<br>Perimeter and Area;<br>Statistics | Shape; Position and Direction ; Decimals  | Negative Numbers ; Converting Units ; Volume           |
| Year 6     | Place Value within 10,000,00; Addition, Subtraction, Multiplication and Division   | Fractions A; Fractions B ; Converting Units                | Ratio; Algebra; Decimals   | Fractions, Decimals and Percentages;                          | Themed Projects; Consolidation ; Problem Solving  | Themed Projects; Consolidation ; Problem Solving       |
|            | Shape; Position and Direction  | Area, Perimeter and Volume; Statistics                     |  |   |   |  |