



## Leasowes Primary School Maths Curriculum Overview



| Year Group: 2 | 1 <sup>st</sup> Half Term   |   | 2 <sup>nd</sup> Half Term  |   |
|---------------|---|---|--|---|
| <b>Autumn</b> | <p><b>Number and Place Value</b><br/>Partition 2-digit numbers, compare and order numbers using <math>&lt; &gt; =</math>, read and write numbers in words</p> <p><b>Addition and Subtraction</b><br/>Use number lines and 100s square to add and subtract, count in 2s, 5s and 10s, reason with number bonds to 10, 20, 100</p> <p><b>Properties of Shape</b><br/>Identify 2d shapes and their properties. Vertical lines of symmetry</p> | <p style="text-align: center;"><b>Shape</b></p> <p>Identify 3d shapes and their 2d faces, compare and sort 3d shapes</p> <p style="text-align: center;"><b>Addition and Subtraction</b></p> <p>Calculate and solve problems involving addition and subtraction using concrete and pictorial representations</p> <p style="text-align: center;"><b>Measurement</b></p> <p>Length and height using centimetres and metres, estimating and converting</p>  | <p style="text-align: center;"><b>Measurement</b></p> <p>Tell the time to half past, quarter past, 5- minute intervals, number of minutes in an hour</p> <p style="text-align: center;"><b>Multiplication and Division</b></p> <p>Record multiplication sentences from pictorial and arrays, solve multiplication and division problems, understand multiplication can be completed either way, divide by 2</p>  | <p style="text-align: center;"><b>Multiplication and Division</b></p> <p>Solve problems through grouping and sharing, divide within the 5 times table</p> <p style="text-align: center;"><b>Position and Direction</b></p> <p>Use position and direction vocabulary accurately</p> <p style="text-align: center;"><b>Shape</b></p> <p>Identify patterns and sequences</p> |
| <b>Spring</b> | <p style="text-align: center;"><b>Number and Place Value</b></p> <p>Count in tens from any given number up to 100</p> <p style="text-align: center;"><b>Fractions</b></p> <p>Find half, quarter, three quarters, third</p> <p style="text-align: center;"><b>Money</b></p> <p>Recognise coins and notes and their value, combinations of coins that equal the same, add together values of coins</p>                                      | <p style="text-align: center;"><b>Measurement</b></p> <p>Estimating and comparing mass using kilograms and grams, using scales, solve mass problems</p> <p style="text-align: center;"><b>Addition and Subtraction</b></p> <p>Add and subtract 2-digit numbers using mental strategies, use reasoning about relationships of number to solve more complex problems.<br/>Introduction to column method.</p> <p style="text-align: center;"><b>Multiplication and Division</b></p> <p>Counting in 3s, consolidate times tables learnt</p> | <p style="text-align: center;"><b>Statistics</b></p> <p>Construct tally charts, bar charts and pictograms; interpret data and use to answer statistic questions</p> <p style="text-align: center;"><b>Measurement</b></p> <p>Compare order and estimate volumes and capacities, read standard units of volume.</p> <p style="text-align: center;"><b>Measurement</b></p> <p>Read units of temperature, including negative numbers, solve temperature problems.</p> | <p style="text-align: center;"><b>Position and Direction</b></p> <p>Quarter, half, three quarter turns, turning through right angles</p> <p style="text-align: center;"><b>Four operations</b></p> <p>Solve missing number problems, including use of inverse with all four operations</p>  |
| <b>Summer</b> | <p style="text-align: center;"><b>Number and Place Value</b></p> <p>Order numbers to 100 using <math>&lt; &gt; =</math>, solve place value problems</p> <p style="text-align: center;"><b>Fractions</b></p> <p>Finding halves, quarters three-quarters and thirds, solving fraction problems</p>  | <p style="text-align: center;"><b>Addition and Subtraction</b></p> <p>Consolidate knowledge of column addition and subtraction</p> <p style="text-align: center;"><b>Multiplication and Division</b></p> <p>Recall multiplication and division facts for 2s, 5s, 10s, 3s, including halving and doubling</p>  | <p style="text-align: center;"><b>Measurement</b></p> <p>Tell the time to 5-minute intervals, including past and to, compare times on clocks</p> <p style="text-align: center;"><b>Addition and Subtraction</b></p> <p>Solve addition and subtraction word problems using all KS1 knowledge including money.</p>   | <p style="text-align: center;"><b>Shape</b></p> <p>Identify 2d and 3d shapes and their properties. Drawing shapes using a ruler.</p> <p style="text-align: center;"><b>Multiplication and Division</b></p> <p>Solve multiplication and division problems using all KS1 knowledge</p>  |