



## Year 2

| Autumn | Week 1                                                                                                                                                                                   | Week 2 | Week 3                                                                                                                                                                                                      | Week 4 | Week 5                                                                                                                                        | Week 6 | Week 7                                                                                                                                                                         | Week 8 | Week 9                                                                                                                          | Week 10                                                                                                                                                                                                                                                                                                                     | Week 11 | Week 12 |
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|        | Numbers within 100                                                                                                                                                                       |        | Addition and subtraction of 2-digit numbers                                                                                                                                                                 |        | Addition and subtraction word problems                                                                                                        |        | Measures: Length                                                                                                                                                               |        | Graphs                                                                                                                          | Multiplication and division                                                                                                                                                                                                                                                                                                 |         |         |
|        | <ul style="list-style-type: none"> <li>Read, write, represent, partition, compare and order numbers to 100</li> <li>Explore patterns including, odds and evens, tens and ones</li> </ul> |        | <ul style="list-style-type: none"> <li>Apply number bonds to add and subtract</li> <li>Represent and explain addition and subtraction of two 2-digit numbers.</li> <li>Add three 1-digit numbers</li> </ul> |        | <ul style="list-style-type: none"> <li>Introduction to bar models as a representation</li> <li>Create, label and sketch bar models</li> </ul> |        | <ul style="list-style-type: none"> <li>Draw and measure lengths in centimetres</li> <li>Use &lt;, &gt; and = to compare and order lengths in metres and centimetres</li> </ul> |        | <ul style="list-style-type: none"> <li>Represent and interpret: pictograms, block diagrams, tables and tally charts.</li> </ul> | <ul style="list-style-type: none"> <li>Explore multiplication and division through arrays</li> <li>Explore division as grouping and as sharing</li> <li>Connect multiplication and division facts using commutativity and inverse</li> <li>Calculate the times tables of 2, 5, and 10 using different strategies</li> </ul> |         |         |

| Spring | Week 1                                                                                                                                                                                                                                                                             | Week 2                                                                                                                                                                                    | Week 3 | Week 4                                                                                                                                                                                                 | Week 5 | Week 6                                                                                                                                                                  | Week 7 | Week 8                                                                                                                                                                                                                                                                                                        | Week 9 | Week 10 | Week 11 |
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|        | Time                                                                                                                                                                                                                                                                               | Fractions                                                                                                                                                                                 |        | Addition and subtraction of 2-digit numbers                                                                                                                                                            |        | Money                                                                                                                                                                   |        | Face, shapes and patterns; lines and turns                                                                                                                                                                                                                                                                    |        |         |         |
|        | <ul style="list-style-type: none"> <li>Tell the time on an analogue clock: quarter past, quarter to and five minute intervals</li> <li>Calculate durations of time in minutes and seconds</li> <li>Sequence daily events</li> <li>Minutes in an hour and hours in a day</li> </ul> | <ul style="list-style-type: none"> <li>Part-whole relationships</li> <li>Fractions as part of a whole or a whole set</li> <li>Relate to division</li> <li>Equivalent fractions</li> </ul> |        | <ul style="list-style-type: none"> <li>Illustrate, represent and explain addition and subtraction involving regrouping including 'Make Ten', 'Round and adjust' and near doubles strategies</li> </ul> |        | <ul style="list-style-type: none"> <li>Recognise coins and notes</li> <li>Use £ and p accurately</li> <li>Add and subtract amounts</li> <li>Calculate change</li> </ul> |        | <ul style="list-style-type: none"> <li>Explore, sort and describe 2-D shapes</li> <li>Lines of symmetry in 2-D shapes</li> <li>Identify 2-D shapes on 3-D shapes</li> <li>Compare and sort 2-D and 3-D shapes</li> <li>Use language to describe position, direction and rotation to follow a route</li> </ul> |        |         |         |

| Summer | Week 1                                                                                                                            | Week 2                                                                                                                                                                                | Week 3 | Week 4                                                                                            | Week 5                                                                                                                                                                                      | Week 6 | Week 7                                                                                                                                                                                                                                                                      | Week 8 |
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|        | Numbers within 1000                                                                                                               | Measures: Capacity and volume                                                                                                                                                         |        | Measures: Mass                                                                                    | Exploring calculation strategies                                                                                                                                                            |        | Exploring multiplicative thinking                                                                                                                                                                                                                                           |        |
|        | <ul style="list-style-type: none"> <li>Represent in different ways</li> <li>Compare using symbols</li> <li>Read scales</li> </ul> | <ul style="list-style-type: none"> <li>Read and measure temperature</li> <li>Estimate, measure and understand litres and millilitres</li> <li>Compare and order capacities</li> </ul> |        | <ul style="list-style-type: none"> <li>Weigh and compare masses in kilograms and grams</li> </ul> | <ul style="list-style-type: none"> <li>Apply addition and subtraction strategies to solve equations</li> <li>Illustrate and explain addition and subtraction using column method</li> </ul> |        | <ul style="list-style-type: none"> <li>Pattern seek with multiples of 2, 3, 4 5 and 10 using an array</li> <li>Use known facts to derive facts from the 3 and 4 times tables.</li> <li>Connect multiplication and division facts using commutativity and inverse</li> </ul> |        |

