## Year 1 Maths Long-Term Plan

|  | 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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| M/O starters | count forwards and back in 1s starting with 0 and then any given number |  |  |  | count in multiples of 2s |  | count in multiples of 5s |  | count in multiples of 10s |  |
| Autumn Term | Number - place value <br> read and write numbers from 1 to 20 in numerals and words <br> identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least <br> given a number, identify 1 more and 1 less | Number addition and subtraction <br> represent and use number bonds and related subtraction facts within 20 <br> read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs <br> add and subtract one-digit and twodigit numbers to 20 , including 0 | $\begin{aligned} & \text { Geometry - } \\ & \text { properties of } \\ & \text { shape, position } \\ & \text { and direction } \\ & \\ & \text { recognise and name } \\ & \text { common 2-D and 3-D } \\ & \text { shapes, including: } \\ & \text { 2-D shapes [for } \\ & \text { example, rectangles } \\ & \text { (including squares), } \\ & \text { circles and triangles] } \\ & \text { 3-D shapes [for } \\ & \text { example, cuboids } \\ & \text { (including cubes), } \\ & \text { pyramids and } \\ & \text { spheres] } \\ & \text { describe position, } \\ & \text { direction and } \\ & \text { movement, including } \\ & \text { whole, half, quarter } \\ & \text { and three-quarter } \\ & \text { turns } \end{aligned}$ |  | Number - place value <br> read and write numbers from 1 to 20 in numerals and words <br> count, read and write numbers to 100 in numerals |  | Number - addition and subtraction <br> represent and use number bonds and related subtraction facts within 20 <br> read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs <br> add and subtract one-digit and twodigit numbers to 20, including 0 |  | Measure - money <br> recognise and know the value of different denominations of coins and notes |  |

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| M/O starters | read and write numbers from 1 to 20 in numerals and words | given a number, identify 1 more and 1 less | count, read and write numbers to 100 in numerals | count in multiples of 2 s | count in multiples of 5 s | count in multiples of 10 s | make <br> connection <br> s between arrays, number patterns, and counting in 2 s | make <br> connectio <br> ns <br> between <br> arrays, <br> number <br> patterns, <br> and <br> counting <br> in 5 s | make <br> connectio ns <br> between <br> arrays, <br> number <br> patterns, and <br> counting <br> in 10 s |
| Spring Term | Number - place value <br> identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least | Number - addition and subtraction <br> add and subtract one-digit and twodigit numbers to 20 , including 0 <br> solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 $=?-9$ | Measurement length and height <br> Compare lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] <br> Measure and begin to record lengths and heights | Number - multiplication and division (fractions linked) <br> solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher <br> recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity <br> recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity <br> Through grouping and sharing small quantities, pupils begin to understand: multiplication and division; doubling numbers and quantities; and finding simple fractions of objects, numbers and quantities. |  |  |  | Measurement time <br> sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon etc <br> recognise and use language relating to dates, including days of the week, weeks, months and years <br> tell the time to the hour and half past the hour and draw the hands on a clock face to show these times <br> compare time [for example, quicker, slower, earlier, later) |  |

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| M/O starters | read and write numbers from 1 to 20 in numerals and words | given a number, identify 1 more and 1 less | count, read and write numbers to 100 in numerals | count in multiples of 2 s | count in multiples of 5 s | count in multiples of 10 s | make <br> connection s between arrays, number patterns, and counting in 2s | make <br> connectio ns between arrays, number patterns, and counting in 5 s | make <br> connectio ns between arrays, number patterns, and counting in 10 s |
| Summer Term | Number - place value <br> count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number <br> count, read and write numbers to 100 in numerals; <br> identify and represent numbers using objects and pictorial representations use the language of: equal to, more than, less than (fewer), most, least | Measure mass/weight <br> Compare mass/weight [for example, heavy/light, heavier than, lighter than] <br> Measure and begin to record mass/weight | Number addition and subtraction <br> add and subtract one-digit and twodigit numbers to 20, including 0 <br> solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=$ ?-9 | Number - multiplication and division (fractions linked) <br> solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher <br> recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity <br> recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity <br> Through grouping and sharing small quantities, pupils begin to understand: multiplication and division; doubling numbers and quantities; and finding simple fractions of objects, numbers and quantities. |  |  |  | Measure volume <br> Compare capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] <br> Measure and begin to record capacity and volume |  |

