## Maths Curriculum

## Year 1

| Strand of maths | Term 1 | Term 2 | Term 3 |
| :---: | :---: | :---: | :---: |
| Number and place value | Read and write numbers from 1 to 20 in numerals and words. <br> Given a number, identify one more and one less. | 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; count in multiples of twos, fives and tens | 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 | Represent and use number bonds and related subtraction facts within 20 <br> Add and subtract one-digit and two-digit numbers to 20 , including zero | Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs | Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 $=-9$. |
| Number - Subtraction | Represent and use number bonds and related subtraction facts within 20 <br> Add and subtract one-digit and two-digit numbers to 20 , including zero | Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs | 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 | 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. |  |  |
| Number - Division | 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. |  |  |
| Number - Fractions | Pupils should be taught to: recognise, find and name a half as one of two equal parts of an object, shape or | Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. | Pupils should be taught to: recognise, find and name a half as one of two equal parts of an object, shape or |

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|  | quantity <br> Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. |  | quantity <br> Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. |
| :---: | :---: | :---: | :---: |
| Measurement | Compare, describe and solve practical problems for: <br> Lengths and heights, for example, long/short, longer/shorter, tall/short, double/half <br> Mass/weight for example, heavy/light, heavier than, lighter than <br> Capacity and volume for example, full/empty, more than, less than, half, half full, quarter | Measure and begin to record the following: lengths and heights mass/weight capacity and volume <br> Recognise and know the value of different denominations of coins and notes |  |
| Measurement - Time | Compare, describe and solve practical problems for: <br> Time ,for example, quicker, slower, earlier, later. <br> Recognise and use language relating to dates, including days of the week, weeks, months and years | Measure and begin to record the following: <br> Time (hours, minutes, seconds) <br> Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. | Sequence events in chronological order using language ,for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening |
| Geometry - Properties of Shapes | Recognise and name common 2-D and <br> 3-D shapes, including: <br> 2-D shapes ,for example, rectangles | Recognise and name common 2-D and <br> 3-D shapes, including: <br> 3-D shapes, for example, cuboids | Recognise and name common 2-D and 3-D shapes |

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|  | (including squares), circles and triangles | (including cubes), pyramids and <br> spheres]. | Pupils should be taught to: <br> describe position, direction and <br> movement, including whole, half, <br> quarter and three-quarter turns. |
| :--- | :--- | :--- | :--- |
| Geometry - Position and Direction | Pupils should be taught to: <br> describe position, direction and <br> movement, including whole, half, <br> quarter and three-quarter turns. | Pupils should be taught to: <br> describe position, direction and <br> movement, including whole, half, <br> quarter and three-quarter turns. |  |

