| Maths Long Term Plan 2023-2024 |  |  |  |  |  |  |  |
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| $0$ | Autumn |  |  |  |  |  |  |
| Nursery (Number and Shape, Space and Measure are taught continuously throughout the year.) | Number / Numerical patterns - Compare amounts, saying lots / more / same. Take part in finger rhymes with numbers. Develop fast recognition up to 3 objects (subitising). Recite numbers past 5. Begin to count on fingers. Say one number for each item in order: 1,2,3,4,5. <br> Shape, Space and Measure - Compare size, weight etc. using gesture and language. Explore 2D and 3D shapes in a range of contexts. Respond to some spatial / positional language. Make comparisons relating to size and length. Talk about and identify patterns around them. |  |  |  |  |  |  |
| Reception | Early Mathematical Experiences | Pattern and early number | Within 6 | Addition and Subtraction Within 6 |  | Measures | Shape and Sorting |
| Year 1 | Numbers to 10 | Addition and Subtraction Within 10 | Shape and Patterns |  | Numbers to 20 |  | Addition and Subtraction Within 20 |
| Year 2 | Numbers Within 100 | Addition and Subtraction of 2Digit Numbers | Addition and Subtraction Word Problems | Measures: Lengths |  | Graphs | Multiplication and Division: 2, 5, and 10 |
| Year 3 | Number Sense and Exploring Calculation Strategies | Place Value | Graphs |  | Addition and Subtraction |  | Length and Perimeter |
| Year 4 | Reasoning with Large Numbers |  | Addition and Subtraction | Multiplication and Division $\quad$ Dis |  |  | iscrete and Continuous Data |
| Year 5 | Reasoning with Large Whole Integers | Integer Addition and Subtraction | Line Graphs and Timetables |  | Multiplication and Division |  | Perimeter and Area |
| Year 6 | Integers and Decimals |  | Multiplication and Division | Calculation Problems |  | Fractions |  |

