| Maths Overview |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Autumn | Spring | Summer |
| Nursery <br> Reception | Match, sort and compare <br> Talk about measure and patterns It's me 1, 2, 3 <br> Circles and triangles $1,2,3,4,5$ <br> Shapes with 4 sides | Alive in 5 <br> Mass and capacity Growing 6, 7, 8 <br> Length, height and time Building 9 and 10 Explore 3D shapes | To 20 and beyond <br> How many now? <br> Manipulate, compose and decompose <br> Sharing and grouping <br> Visualise, build and map <br> Make connections |
| 1 | Place value (within 10) <br> Addition and subtraction (within 10) Shape | Place value (within 20) <br> Addition and subtraction (within 20) <br> Place value (within 50) <br> Length and height <br> Mass and volume | Multiplication and division Fractions <br> Position and direction Place value (within 100) Money Time |
| 2 | Place value <br> Addition and subtraction Shape | Money <br> Multiplication and division Length and height <br> Mass, capacity and temperature | Fractions Time Statistics Position and direction |
| 3 | Place value <br> Addition and subtraction Multiplication and division A | Multiplication and division B Length and perimeter Fractions A Mass and capacity | Fractions B <br> Money <br> Time <br> Shape <br> Statistics |
| 4 | Place value <br> Addition and subtraction <br> Area <br> Multiplication and division A | Multiplication and division B Length and perimeter Fractions Decimals A | Decimals B <br> Money Time <br> Shape <br> Statistics <br> Position and direction |


| 5 | Place Value <br> Addition and subtraction Multiplication and division A Fractions A | Multiplication and division B <br> Fractions B <br> Decimals and percentages <br> Perimeter and area Statistics | Shape <br> Position and direction <br> Decimals <br> Negative numbers Converting units Volume |
| :---: | :---: | :---: | :---: |
| 6 | Place value Addition, subtraction, multiplication and division Fraction A Fraction B Converting units | Ratio <br> Algebra <br> Decimals <br> Fractions, decimals and percentages Area, perimeter and volume Statistics | Shape <br> Position and direction <br> Themed projects, consolidation and problem solving |

