



## Maths Whole School Overview

|             | Reception  | Year 1  | Year 2   | Year 3  | Year 4   | Year 5  | Year 6  |
|-------------|--|---|--|---|--|---|---|
| Autumn<br>1 | Number & place value Geometry-properties of shape                        | Numbers to 10 Part-whole within 10 Addition and subtraction within 10 | Numbers to<br>100 Addition<br>and<br>subtraction                       | Place value<br>within 1000<br>Addition and<br>subtraction | Place value- 4<br>digit numbers<br>Addition and<br>subtraction         | Place value<br>within 100,<br>000 Place<br>value within 1,<br>000, 000<br>Addition and<br>subtraction | Place value<br>within<br>1, 000, 000<br>Four<br>operations            |
| Autumn<br>2 | Number & place value Geometry-properties of shape                        | 2D & 3D<br>shapes<br>Numbers to 20                                    | Addition and<br>subtraction<br>Money<br>Multiplication<br>and division | Addition and subtraction Multiplication & Division        | Addition and subtraction Measure-perimeter Multiplication and division | Graphs & tables Multiplication & division Measure- area & perimeter                                   | Fractions<br>Geometry-<br>position &<br>direction                     |
| Spring 1    | Number & place value Addition & subtraction Geometry-properties of shape | Addition within<br>20 Subtraction<br>within 20<br>Numbers to 50       | Multiplication<br>and division<br>Statistics<br>Length &<br>height     | Multiplication<br>& Division<br>Money<br>Statistics       | Multiplication<br>and division<br>Area Fractions                       | Multiplication<br>& division<br>Fractions   | Decimals<br>Percentages<br>Algebra                                    |
| Spring 2    | Addition & subtraction Geometry-properties of shape                      | Introducing length & height Introducing weight & volume               | Properties of<br>shapes<br>Fractions                                   | Length<br>Fractions                                       | Fractions<br>Decimals  | Fractions Decimals & percentages  | Measure- imperial & metric measures Measure- perimeter, area & volume |





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|             |   |  |  |   |  |  | Ratio & proportion   |
|-------------|---|--|--|---|--|--|--|
| Summer 1    | Addition & subtraction Number & place value Multiplication & division                                   | Multiplication Division Halves & quarters Position & direction | Position & direction Problem solving & efficient methods | Fractions Time<br>Angles &<br>properties of<br>shapes | Decimals<br>Money<br>Time  | Decimals Geometry- properties of shapes Geometry- position & direction | Geometry-<br>properties of<br>shapes<br>Problem<br>solving |
| Summer<br>2 | Geometry-<br>properties of<br>shape Number<br>& place value<br>Addition &<br>subtraction<br>Measurement | Numbers to<br>100<br>Time Money                                | Time Weight, volume & temperature                        | Mass Capacity   | Statistics Geometry- angles & 2D shapes Geometry- position & direction | Measure -<br>converting<br>units Measure<br>Volume &<br>capacity       | Statistics   |