## Mathematics Curriculum Overview in line with Power Maths

## Whole School

|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Reception | Number - numbers to 5 <br> Number - Sorting <br> Number - comparing groups <br> within 5 | Number - one more and one less (within 5) <br> Shape, Space and Measure <br> (SSM) - time (my day) | Number - number bonds within 5 <br> Number - numbers to 10 Number - comparing numbers within 10 | Number - addition to 10 Number - number bonds to 10 <br> SSM - simple 2D and 3D shapes | SSM - exploring patterns Number - counting on and back (basic add \& subtract) Number - numbers to 20 | Number - number patterns SSM - height and length SSM - weight, volume \& capacity |
| Year 1 | Number - place value to 10 Number - place value making 10 <br> Number - addition \& subtraction within 10 | Number - addition \& subtraction within 10 Geometry - 2D \& 3D shapes Number - place value to 20 | Number - addition within 20 Number - subtraction within 20 <br> Number - place value to 50 | Measure - introducing length \& height <br> Measure - introducing weight \& volume | Number - multiplication <br> Number - division <br> Number - fractions <br> Geometry - position \& direction | Number - numbers to 100 <br> Measure - time <br> Measure - money |
| Year 2 | Number - place value to 100 <br>  <br> subtraction (1) <br>  <br> subtraction (2) | Measurement - money Number - multiplication \& division (1) | Number - multiplication \& division (2) <br> Statistics <br> Measure - length \& height | Geometry - properties of shape <br> Number - fractions | Geometry - position \& direction <br> Number - addition \& subtraction | Measure - time <br> Measure - weight, volume \& temperature |
| $\begin{gathered} \text { Year } \\ 3 \end{gathered}$ | Number - place value to 1000 <br>  <br> subtraction (1) | Number - addition \& subtraction (2) Number - multiplication \& division (1) | Number - multiplication \& division (2) <br> Measure - money <br> Statistics | Measure - length <br> Number - fractions (1) | $\begin{aligned} & \text { Number - fractions (2) } \\ & \text { Measure - time } \end{aligned}$ | Geometry - properties of shapes \& angles <br> Measure - mass <br> Measure - capacity |
| $\begin{gathered} \text { Year } \\ 4 \end{gathered}$ | ```Number - place value (4-digit numbers) Number - place value (2) Number - addition \& subtraction``` | Measure - perimeter <br>  <br> division (1) | Number - multiplication \& division (2) <br> Measure - area Number - fractions, including decimals (1) | Number - fractions (2) Number - fractions (focus on decimals) | Number - fractions (focus on decimals part 2) <br> Measure - money <br> Measure - time | Statistics <br> Geometry - angles \& 2D shapes <br> Geometry - position \& direction |
| $\begin{gathered} \text { Year } \\ 5 \end{gathered}$ | Number - place value to 100,000 <br> Number - place value to 1,000,000 <br> Number - addition \& subtraction | Statistics - graphs and tables Number - multiplication and division (1) <br> Measure - area and perimeter | Number - multiplication and division (2) <br> Number - fractions (1) <br> Number - fractions (2) | Number - fractions (3) Number - decimals and percentages | Number - decimals <br> Geometry - properties of shape (1) <br> Geometry - properties of shape (2) | Geometry - position and direction <br> Measure - converting units <br> Measure - volume and capacity |
| $\begin{gathered} \text { Year } \\ 6 \end{gathered}$ | Number - place value within 10,000,000 <br> Number - four operations (1) <br> Number - four operations (2) | Number - fractions (1) Number - fractions (2) Geometry - position \& direction | Number - decimals <br> Number - percentages <br> Algebra | Measure - imperial \& metric Measure - area, perimeter \& volume <br> Ratio and Proportion | Geometry - property of shape | Number - problem solving Statistics |

