



## Maths overview Whole School 17-18

YR	<p><u>Number</u>-counting to 20, one more and one less, add and subtract single digit numbers, solving problems involving doubling, halving and place value.</p> <p><u>Shape, space and measure</u>: everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems, pattern, explore characteristics of everyday objects and shapes and use mathematical language to describe them.</p>
Y1/2	<p><u>Number</u>: Number and place value; addition and subtraction; multiplying and dividing; fractions.</p> <p><u>Measurement</u> Capacity and volume, mass, length, time, money</p> <p><u>Geometry</u>: Properties of shapes, position and direction.</p> <p><u>Statistics (Y2)</u></p> <p style="text-align: center;"><b>Fluency, reasoning and problem solving across all areas.</b></p>
Y2/3	<p><u>Number</u>: Number and place value; addition and subtraction; multiplying and dividing; fractions</p> <p><u>Measurement</u> Capacity, mass, perimeter, length and time (including Roman Numerals, 12-hour and 24-hour clocks)</p> <p><u>Geometry</u>: Properties of a shape, angles, position and direction., symmetry</p> <p><u>Statistics</u> Bar charts, pictograms, tables, solving one and two step questions and interpreting data in many contexts.</p> <p><b>Fluency, reasoning and problem solving across all areas.</b></p>
Y4/5	<p><u>Number</u> place value, addition &amp; subtraction, multiplications and division, fraction (including decimals Y4 and decimals and percentages Y5)</p> <p><u>Measurement</u> Converting between units of measurement, perimeter, area, (volume Y5) estimating,</p>



	<p>comparing and calculating money and other measures. Solving measures problems including scaling.</p> <p><b><u>Geometry</u></b> - properties of shape</p> <p><b><u>Geometry</u></b>- position and direction. <b><u>Statistics</u></b> Interpret and present data using a range of graphical methods. Solving problems using information presented. (Y5 information in tables-including timetables.)</p> <p><b>Fluency, reasoning and problem solving across all areas.</b></p>
Y5/6	<p><b><u>Number</u></b> - place value</p> <p><b><u>Number</u></b>-addition, subtraction, multiplication and division</p> <p><b><u>Number</u></b>-fractions (including decimals and percentages)</p> <p><b><u>Ratio and proportion</u></b></p> <p><b><u>Algebra</u></b></p> <p><b><u>Measurement</u></b></p> <p><b><u>Geometry</u></b>-properties of shapes <b><u>Geometry</u></b>- position and direction,</p> <p><b><u>Statistics</u></b>.</p> <p><b>Fluency, reasoning and problem solving across all areas.</b></p>