

# Year 4 Mathematics: Spring 2020-2021

We follow the White Rose Maths Scheme of Work.

Multiplication and Division	Measure: Length, Perimeter & Area
<ul style="list-style-type: none"> <li> Multiply by 10</li> <li> Multiply by 100</li> <li> Divide by 10</li> <li> Divide by 100</li> <li> Multiply by 1 and 0</li> <li> Divide by 1 and itself</li> <li> Multiply and divide by 3</li> <li> The 3 times-table</li> <li> Multiply and divide by 6</li> <li> 6 times table and division facts</li> <li> Multiply and divide by 9</li> <li> 9 times table and division facts</li> <li> Multiply and divide by 7</li> <li> 7 times table and division facts</li>   <li> 11 and 12 times-table</li> <li> Multiply 3 numbers</li> <li> Factor pairs</li> <li> Efficient multiplication</li> <li> Written methods</li> <li> Multiply 2-digits by 1-digit (1)</li> <li> Multiply 2-digits by 1-digit</li> <li> Multiply 3-digits by 1-digit</li> <li> Divide 2-digits by 1-digit (1)</li> <li> Divide 2-digits by 1-digit (1)</li> </ul>	<ul style="list-style-type: none"> <li> Equivalent lengths - m and cm</li> <li> Equivalent lengths - mm and cm</li> <li> Kilometres</li> <li> Add lengths</li> <li> Subtract lengths</li> <li> Measure perimeter</li> <li> Perimeter on a grid</li> <li> Perimeter of a rectangle</li> <li> Perimeter of rectilinear shapes</li>   <li> What is area?</li> <li> Counting squares</li> <li> Making shapes</li> <li> Comparing area</li> </ul>
Fractions	Decimals
<ul style="list-style-type: none"> <li> Unit and non-unit fractions</li> <li> What is a fraction?</li> <li> Tenths</li> <li> Count in tenths</li> <li> Equivalent fractions (1)</li> <li> Equivalent fractions (2)</li> <li> Equivalent fractions (1)</li> <li> Equivalent fractions (2)</li> <li> Fractions greater than 1</li> <li> Count in fractions</li> <li> Add fractions</li> <li> Add 2 or more fractions</li> </ul>	<ul style="list-style-type: none"> <li> Recognise tenths and hundredths</li> <li> Tenths as decimals</li> <li> Tenths on a place value grid</li> <li> Tenths on a number line</li> <li> Divide 1-digit by 10</li> <li> Divide 2-digits by 10</li> <li> Hundredths</li> <li> Hundredths as decimals</li> <li> Hundredths on a place value grid</li> <li> Divide 1 or 2-digits by 100</li> </ul>