

## Year 6 –Yearly Overview - Autumn

	Week 1 –2 (BLOCK 1)	Week 3-7 (BLOCK 2)	Week 8 –12 (BLOCK 3)	Week 13 (BLOCK 4)	Week 14
	Number: Place Value	Number: Addition, Subtraction, multiplication and Division	Number: Fractions	Geometry: Position and Direction	Activity Week
White Rose Maths Small Steps	<ul style="list-style-type: none"> <li>•Numbers to 10 million</li> <li>•Compare and order any number</li> <li>•Round any numbers</li> <li>•Negative numbers (in context)</li> <li>•Negative numbers (more abstract)</li> </ul>	<ul style="list-style-type: none"> <li>•Add and subtract integers</li> <li>•Multiply up to 4-digit by 2-digit number</li> <li>•Short division</li> <li>•Division using factors</li> <li>•Long division (1)</li> <li>•Long division (2)</li> <li>•Long division (3)</li> <li>•Long division (4)</li> <li>•Common factors</li> <li>•Common multiples</li> <li>•Primes to 100</li> <li>•Squares and cubes</li> <li>•Order of operations</li> <li>•Mental calculations and estimation</li> <li>•Reasoning from known facts</li> </ul>	<ul style="list-style-type: none"> <li>•Simplify fractions</li> <li>•Fractions on a number line</li> <li>•Compare &amp; order (denominator)</li> <li>•Compare &amp; order (numerator)</li> <li>•Add &amp; subtract fractions (1)</li> <li>•Add and subtract fractions activity</li> <li>•Add &amp; subtract fractions (2)</li> <li>•Adding fractions</li> <li>•Subtract fractions</li> <li>•Mixed addition and subtraction</li> <li>•Multiply fractions by integers</li> <li>•Multiply fractions by fractions</li> <li>•Divide fractions by integers (1)</li> <li>•Divide fractions by integers (2)</li> <li>•Four rules with fractions</li> <li>•Fraction of an amount</li> <li>•Fraction of an amount – find the whole</li> </ul>	<ul style="list-style-type: none"> <li>•Coordinates in the first quadrant</li> <li>•Coordinate in four quadrants</li> <li>•Translations</li> <li>•Reflections</li> </ul>	
Small steps from Previous year	<ul style="list-style-type: none"> <li>•Numbers to 10 000</li> <li>•Numbers to 100 000</li> <li>•Numbers to a million</li> <li>•Round numbers to 10, 100 and 1000</li> </ul>	<ul style="list-style-type: none"> <li>•Add whole numbers with more than 4 digits</li> <li>•Subtract whole numbers with 4 digits</li> <li>•Inverse operations (add and subtract)</li> <li>•Multi-0step addition and subtraction problems</li> <li>•Multiply 4-digits by 1-digit</li> <li>•Multiply 2-digits (area model)</li> <li>•Multiply 2-digits by 2-digits</li> <li>•Multiply 3-digits by 2-digits</li> <li>•Divide 4-digits by 1-digit</li> <li>•Divide with remainders</li> <li>•Factors</li> </ul>	<ul style="list-style-type: none"> <li>•Equivalent fractions</li> <li>•Improper fractions to mixed numbers</li> <li>•Add mixed numbers</li> <li>•Subtract mixed numbers</li> </ul>		
Dfe guidance	<b>5NPV-1 =&gt; 6NPV-1</b> <b>5NPV-2 =&gt; 6NPV-2</b> <b>5NPV-3 =&gt; 6NPV-3</b> <b>5NPV-4 =&gt; 6NPV-4</b>	<b>5NF-1</b> <b>5NF-2</b> <b>5MD-1</b> <b>5MD-3/4</b> <b>6AS/MD-1</b> <b>(6NPV-1)</b> <b>6AS/MD-2</b>	<b>5F-1</b> <b>5F-2</b> <b>5F-3</b> <b>5MD-2</b> <b>6F-1</b> <b>6F-2</b> <b>6F-3</b>	<b>4G-1</b> <b>6G-1</b>	
NOTES:	Checking with calculators  Link to context of Measures and statistics	Include a range of contexts	Links to multiplication and division		

