

Year 5	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Number	<p><b>Textbook 5A</b>  <b>Unit 1, Place value within 100,000</b></p> <ul style="list-style-type: none"> <li>Numbers to 10,000</li> <li>Rounding to the nearest 10, 100 and 1,000</li> <li>10,000s, 1,000s, 100s, 10s and 1s</li> <li>The number line to 100,000</li> <li>Comparing and ordering numbers to 100,000</li> <li>Rounding numbers to 100,000</li> <li>Roman numerals to 10,000</li> </ul> <p><b>Unit 2, Place value within 1,000,000</b></p> <ul style="list-style-type: none"> <li>100,000s, 10,000s, 1,000s, 100s, 10s and 1s</li> <li>Number line to 1,000,000</li> <li>Comparing and ordering numbers to 1,000,000</li> <li>Rounding numbers to 1,000,000</li> <li>Negative numbers</li> <li>Counting in 10s, 100s, 1,000s, 10,000s</li> <li>Number sequences</li> </ul> <p><b>Unit 3, addition and subtraction.</b></p> <ul style="list-style-type: none"> <li>Adding whole numbers with more than 4-digits</li> </ul>	<p><b>Unit 5, Multiplication and division (1)</b></p> <ul style="list-style-type: none"> <li>Multiples</li> <li>Factors</li> <li>Prime numbers</li> <li>Using factors</li> <li>Squares</li> <li>Cubes</li> <li>Inverse operations</li> <li>Multiplying whole numbers by 10, 100 and 1,000</li> <li>Dividing whole numbers by 10, 100 and 1,000</li> <li>Multiplying and dividing by multiples of 10, 100 and 1,000</li> </ul>	<p><b>Textbook 5B</b>  <b>Unit 7, Multiplication and division (2)</b></p> <ul style="list-style-type: none"> <li>Multiplying numbers up to 4-digits by a 1-digit number</li> <li>Multiplying 2-digit numbers</li> <li>Multiplying a 3-digit number by a 2-digit number</li> <li>Dividing up to a 4-digit number by a 1-digit number</li> <li>Division with remainders</li> <li>Problem solving – division with remainders</li> </ul> <p><b>Unit 8, Fractions (1)</b></p> <ul style="list-style-type: none"> <li>Equivalent fractions</li> <li>Converting improper fractions to mixed numbers</li> <li>converting mixed numbers to improper fractions</li> <li>Number sequences</li> <li>Comparing and ordering fractions</li> <li>Fractions as division</li> </ul> <p><b>Unit 9, Fractions (2)</b></p> <ul style="list-style-type: none"> <li>Adding and</li> </ul>	<p><b>Unit 10, Fractions (3)</b></p> <ul style="list-style-type: none"> <li>Multiplying fractions</li> <li>Calculating fractions of amounts</li> <li>Using fractions as operators</li> <li>Problem solving – mixed word problems</li> </ul> <p><b>Unit 11, Decimals and percentages</b></p> <ul style="list-style-type: none"> <li>Writing decimals as fractions</li> <li>Understanding thousandths</li> <li>Writing thousandths as decimals</li> <li>Ordering and comparing decimals</li> <li>Rounding decimals</li> <li>Understanding percentages</li> <li>Percentages as fractions and decimals</li> <li>Equivalent fractions, decimals and percentages</li> </ul>	<p><b>Textbook 5C</b>  <b>Unit 12, Decimals</b></p> <ul style="list-style-type: none"> <li>Adding and subtracting decimals</li> <li>Decimal sequences</li> <li>Problem solving – decimals</li> <li>Multiplying decimals by 10</li> <li>Multiplying decimals by 10, 100 and 1,000</li> <li>Dividing decimals by 10</li> <li>Dividing decimals by 10, 100 and 1,000</li> </ul> <p><b>Unit 13, Time</b></p> <ul style="list-style-type: none"> <li>Units of time (1)</li> <li>Units of time (2)</li> <li>Converting times (1)</li> <li>Converting times (2)</li> <li>Problem solving – units of time</li> </ul>	

	<ul style="list-style-type: none"> <li>Subtracting whole numbers with more than 4-digits</li> <li>Using rounding to estimate and check answers</li> <li>Mental addition and subtraction</li> <li>Using inverse operations</li> <li>Problem solving – addition and subtraction</li> </ul>		<p>subtracting fractions with the same denominator</p> <ul style="list-style-type: none"> <li>Adding and subtracting fractions</li> <li>Adding fractions</li> <li>Subtracting fractions</li> <li>Problem solving – mixed word problems</li> </ul>			
<p style="text-align: center;"><b>Measure</b></p>		<p><b>Unit 6, Measure – area and perimeter</b></p> <ul style="list-style-type: none"> <li>Measuring perimeter</li> <li>Calculating perimeter</li> <li>Calculating area</li> <li>Comparing area</li> <li>Estimating area</li> </ul>				<p><b>Unit 16, Measure – converting</b></p> <ul style="list-style-type: none"> <li>Metric units</li> <li>Imperial units of Length</li> <li>Imperial units of mass</li> <li>Imperial units of capacity</li> <li>Converting units of time</li> </ul> <p><b>Unit 17, Measure – volume and capacity</b></p> <ul style="list-style-type: none"> <li>What is volume?</li> <li>Comparing volumes</li> <li>Estimating volume</li> <li>Estimating capacity</li> </ul>
<p style="text-align: center;"><b>Geometry, position &amp; direction</b></p>					<p><b>Unit 13, Geometry – properties of shapes (1)</b></p> <ul style="list-style-type: none"> <li>Measuring angles in degrees</li> <li>Measuring with a protractor</li> <li>Drawing lines and angles accurately</li> <li>Calculating angles on a straight line</li> <li>Calculating angles around a point</li> <li>Calculating lengths and angles in shapes</li> </ul>	<p><b>Unit 14, Geometry – properties of shape (2)</b></p> <ul style="list-style-type: none"> <li>Recognising and drawing parallel lines</li> <li>Recognising and drawing perpendicular lines</li> <li>Reasoning about parallel and perpendicular lines</li> <li>Regular and irregular polygons</li> <li>Reasoning about 3D shapes</li> </ul> <p><b>Unit 15, Geometry –</b></p>

						<b>position and direction</b> <ul style="list-style-type: none"> <li>• Reflection</li> <li>• Reflection with coordinates</li> <li>• Translation</li> <li>• Translation with coordinates</li> </ul>
<b>Statistics</b>	<b>Unit 4, Graphs and tables</b> <ul style="list-style-type: none"> <li>• Interpreting tables</li> <li>• Two-way tables</li> <li>• Interpreting line graphs</li> <li>• Drawing line graphs</li> </ul>				•	