

Year 6	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Number	<p>Textbook 6A</p> <p>Unit 1, Place value to 10,000,000</p> <ul style="list-style-type: none"> Numbers to 1,000,000 Numbers to 10,000,000 Number line to 10,000,000 Comparing and ordering numbers to 10,000,000 Rounding numbers Negative numbers <p>Unit 2, four operations (1)</p> <ul style="list-style-type: none"> Problem solving using written methods of addition and subtraction Multiplying numbers up to four digits by a 1-digit number Multiplying numbers up to four digits by a 2-digit number Dividing numbers up to 4 digits by a 2-digit number <p>Unit 3, four operations (2)</p> <ul style="list-style-type: none"> Common factors Common multiples Recognising prime numbers to 100 Squares and cubes Order of operations Brackets Mental calculations Reasoning from 	<p>Unit 4 Fractions (1)</p> <ul style="list-style-type: none"> Simplifying fractions Fractions on a numberline Comparing and ordering fractions Adding and subtracting fractions Adding fractions Subtracting fractions Problem solving – adding and subtracting fractions <p>Unit 5, Fractions (2)</p> <ul style="list-style-type: none"> Multiplying a fraction by a whole number Dividing a fraction by a whole number Multiplying a fraction by a fraction 	<p>Textbook 6B</p> <p>Unit 7, Decimals</p> <ul style="list-style-type: none"> Multiplying by 10, 100 and 1,000 Dividing by 10, 100 and 1,000 Decimals as fractions Fractions as decimals Multiplying decimals Dividing decimals <p>Unit 8, Percentages</p> <ul style="list-style-type: none"> Percentage of Finding missing values Converting fractions to percentages Equivalent fractions, decimals and percentages Mixed problem solving 	<p>Unit 9, Algebra</p> <ul style="list-style-type: none"> Finding a rule Using a rule Formulae Solving equations 		<p>Unit 14, Problem solving</p> <ul style="list-style-type: none"> Problem solving - placevalue Problem solving – negative numbers Problem solving – addition and subtraction Problem solving – four operations Problem solving – fractions Problem solving – decimals Problem solving – percentages Problem solving – ratio and proportion Problem solving – time Problem solving – position and direction Problem solving – properties of shape

	known facts					
Measure				<p>Unit 10, Measure – Imperial and metric measures</p> <ul style="list-style-type: none"> • Metric measures • Converting metric measures • Problem solving – metric measures • Miles and Km • Imperial measures <p>Unit 11 – Measure perimeter, area and volume</p> <ul style="list-style-type: none"> • Shapes with the same area • Area and perimeter • Area of a parallelogram • Area of a triangle • Problem solving – area • Problem solving – perimeter • Volume of a cuboid <p>Unit 12, Ratio and Proportions</p> <ul style="list-style-type: none"> • Ratio Scale drawings • Scale factors • Similar shapes • Problem solving – ratio and proportion 	•	•

<p>Geometry , position & direction</p>		<p>Unit 6, Geometry – position and direction Plotting coordinates in the first quadrant. Plotting coordinates Plotting translations and reflections. Reasoning about shapes with coordinates</p>			<p>Textbook 6C Unit 13, Geometry – properties of shape</p> <ul style="list-style-type: none"> • Measuring with a protractor • Drawing shapes accurately • Angles in triangles • Angles in polygons • Vertically opposite angles • Equal distance • Parts of a circle • Nets 	<ul style="list-style-type: none"> •
<p>Statistics</p>						<p>Unit 15, Statistics</p> <ul style="list-style-type: none"> • The mean • Introducing Pie charts • Reading and interpreting pie charts • Fractions and pie charts • Percentages and pie charts • Interpreting line graphs • Constructing line graphs