

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p><u>1 Whole numbers and decimals</u></p> <p>Integers and decimals Multiplying and dividing integers</p> <p>Multiples and factors</p> <p>Prime numbers</p> <p>LCM and HCF Squares and cubes Square roots Cube roots</p>	<p><u>4 Fractions, decimals and percentages</u></p> <p>Ordering decimals</p> <p>Fractions and decimals</p> <p>Adding and subtracting fractions</p> <p>Fraction of a quantity</p> <p>Percentage of amounts Fractions, decimals and percentages</p>	<p><u>7 Mental calculations</u></p> <p>Rounding</p> <p>Mental addition and subtraction</p> <p>Multiply and divide by powers of 10</p> <p>Mental multiplication and division</p> <p>Mental addition and subtraction problems</p> <p>Mental multiplication and division problems</p>	<p><u>10 Equations</u></p> <p>Solving one step equations</p> <p>Solving multi step equations</p> <p>Equations with brackets</p> <p>Real-life equations</p>	<p><u>13 Sequences</u></p> <p>Term to term rules</p> <p>Position to term rules</p> <p>Sequence in context</p> <p>Geometric sequences</p>	<p><u>16 Probability</u></p> <p>Listing outcomes</p> <p>Probability</p> <p>Experimental probability</p> <p>Theoretical probability</p> <p>Sets</p>
<p><u>2 Measures, perimeter and area</u></p> <p>Metric measures</p> <p>Imperial measures</p> <p>Perimeter and area of a rectangle</p> <p>Area of a triangle</p> <p>Area of a parallelogram and trapezium</p>	<p><u>5 Angles and shapes</u></p> <p>Angles</p> <p>Properties of triangles</p> <p>Angles in parallel lines</p> <p>Properties of a quadrilateral</p> <p>Properties of a polygon</p> <p>Congruent shapes</p>	<p><u>8 Statistics</u></p> <p>Planning a data collection</p> <p>Collecting data</p> <p>Pie charts</p> <p>Bar charts and frequency diagrams</p> <p>Averages</p> <p>Averages from frequency tables</p> <p>Scatter diagrams and correlation</p> <p>Stem and leaf diagrams</p>	<p><u>11 Written and calculator methods</u></p> <p>Written addition and subtraction</p> <p>Written methods of multiplication</p> <p>Written methods of division</p> <p>Order of operations</p> <p>Addition and subtraction problems</p> <p>Multiplication and division problems</p> <p>Calculation methods</p>	<p><u>14 3D shapes</u></p> <p>3D shapes</p> <p>Plans and elevations</p> <p>Surface area of a cuboid</p> <p>Volume of a cuboid</p> <p>Prisms</p>	<p><u>17 Everyday maths</u></p> <p>Planning trip to France</p> <p>Camp Sarlat</p> <p>Sports day</p> <p>The expedition</p> <p>Camp life</p>
<p><u>3 Expressions and formulae</u></p> <p>Simplifying and substituting</p> <p>Indices</p> <p>Like terms</p> <p>Expanding brackets</p> <p>Substitution into a formula</p> <p>Writing a formula</p>	<p><u>6 Graphs</u></p> <p>Drawing straight line graphs</p> <p>Equation of a straight line</p> <p>Real life graphs 1</p> <p>Real life graphs 2</p> <p>Time series graphs</p>	<p><u>9 Transformations and symmetry</u></p> <p>Transformation</p> <p>Combinations of transformations</p> <p>Symmetry</p> <p>Enlargement 1</p> <p>Enlargement 2</p>	<p><u>12 Constructions</u></p> <p>Constructing triangles 1</p> <p>Constructing triangles 2</p> <p>Bisectors</p> <p>Constructing perpendiculars</p> <p>Loci</p> <p>Scale drawings</p> <p>Bearings</p>	<p><u>15 Ratio and proportion</u></p> <p>Ratio</p> <p>Division in a given ratio</p> <p>Direct proportion</p> <p>Ratio and proportion</p> <p>Percentage increase and decrease</p> <p>Comparing proportions</p>	<p><u>Recap</u></p>