

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	<ul style="list-style-type: none"> <li>Place Value</li> <li>Decimals</li> <li>Rounding</li> <li>BIDMAS</li> <li>Mental Calculations &amp; Estimating</li> <li><b>Baseline assessment - w/b 25/9/23</b></li> </ul>	<ul style="list-style-type: none"> <li>Negative numbers</li> <li>Using symbols</li> <li>Simplifying expressions</li> <li>Substituting into formulae</li> <li>Solving equations</li> </ul>	<ul style="list-style-type: none"> <li>Area &amp; Perimeter</li> <li>3D shapes : surface area &amp; volume</li> <li>Coordinates</li> <li>Transformations</li> <li>Revision</li> <li><b>Spring 1 assessment - week beginning 5/2/24</b></li> </ul>	<ul style="list-style-type: none"> <li>Angle properties/facts</li> <li>Measuring and constructing</li> <li>Indices</li> <li>Factors, Multiples, Primes</li> <li>HCF/LCM, Prime factorisation</li> </ul>	<ul style="list-style-type: none"> <li>Averages</li> <li>Fractions &amp; decimals</li> <li>Arithmetic with fractions</li> <li>Percentages</li> <li>Substitution with decimals</li> <li>Ratio &amp; Proportion</li> </ul>	<ul style="list-style-type: none"> <li>Revision</li> <li><b>End of year exams- week beginning 20/6/22</b></li> <li>Feedback week</li> <li>Informed weaknesses</li> <li>Alternative Learning</li> </ul>
8	<ul style="list-style-type: none"> <li>Area &amp; Perimeter of basic shapes</li> <li>3D Shapes: Volume &amp; surface area</li> <li>Prime factorisation</li> <li>Substitution</li> <li>Co-ordinates</li> <li>Transformations</li> <li>Revision</li> <li><b>Autumn 1 assessment - w/b 16/10/23</b></li> </ul>	<ul style="list-style-type: none"> <li>Angle properties &amp; facts</li> <li>Measuring &amp; constructing</li> <li>Averages</li> <li>Fractions, Decimals, Percentages</li> </ul>	<ul style="list-style-type: none"> <li>Using formulae</li> <li>Equations</li> <li>Linear graphs</li> <li>Revision</li> <li><b>Spring 1 assessment - week beginning 5/2/24</b></li> </ul>	<ul style="list-style-type: none"> <li>Ratio &amp; Proportion</li> <li>Polygons</li> <li>Parallel lines</li> <li>Pythagoras</li> <li>Enlargement &amp; similarity</li> <li><b>Online assessment - week beginning 28/3/22</b></li> </ul>	<ul style="list-style-type: none"> <li>Probability</li> <li>Data - collecting, representing and interpreting</li> <li>Real life graphs</li> <li>Revision</li> </ul>	<ul style="list-style-type: none"> <li>Revision</li> <li><b>End of year exams- week beginning 20/6/22</b></li> <li>Feedback week</li> <li>Informed weaknesses</li> <li>Alternative Learning</li> </ul>
9	<ul style="list-style-type: none"> <li>Number operations &amp; place value, rounding,</li> <li>BIDMAS/ Basic Algebra</li> <li>Ratio / Scatter Graphs</li> <li>Angles</li> <li>Algebra - function machines and basic equations</li> <li>Linear graphs and parallel lines</li> <li>Revision</li> <li><b>Autumn 1 assessment - w/b 16/10/23</b></li> </ul>	<ul style="list-style-type: none"> <li>Negative numbers</li> <li>Decimals</li> <li>Charts &amp; graphs</li> <li>Solving equations</li> <li>Scale diagrams &amp; bearings</li> <li>Factors, multiples, primes/</li> </ul>	<ul style="list-style-type: none"> <li>Area &amp; Perimeter</li> <li>Rounding and estimation</li> <li>Proportion</li> <li>Revision</li> <li><b>Spring 1 assessment - week beginning 5/2/24</b></li> </ul>	<ul style="list-style-type: none"> <li>Single brackets and factorising/ Double brackets (H)</li> <li>Powers &amp; roots</li> <li>Direct proportion</li> <li>Circles/</li> </ul>	<ul style="list-style-type: none"> <li>Collecting and representing data inc pie charts/stem &amp; leaf</li> <li>Fractions</li> <li>Solving equations</li> <li>Probability/</li> <li>Transformations</li> <li>Coordinates &amp; gradient</li> </ul>	<ul style="list-style-type: none"> <li>Averages &amp; range</li> <li>Revision</li> <li><b>End of year exams- week beginning 20/6/22</b></li> <li>Feedback week</li> <li>Informed weaknesses</li> <li>Standard form</li> <li>Alternative Learning</li> </ul>
10	<ul style="list-style-type: none"> <li>3D Shapes: Volume &amp; surface area of prisms (F/I/H)</li> <li>Sequences (H- inc quadratic sequences)(F/H)</li> <li>FDP (F/H)</li> <li>Pythagoras' Theorem (Trig - H)</li> <li>Ratio &amp; Proportion recap/ Direct &amp; Inverse proportion (formula) (F/H)</li> <li>Percentages - multipliers</li> <li>Congruence &amp; Similarity</li> </ul>	<ul style="list-style-type: none"> <li>4 operations with fractions /algebraic fractions (F/H)</li> <li>Scatter graphs (F/H)</li> <li>Nets Plans and elevations</li> <li>Calculations with percentages, reverse percentages (F/H)</li> <li>Standard Form</li> <li><b>Autumn assessment - week beginning 18/12/23</b></li> </ul>	<ul style="list-style-type: none"> <li>Multiply &amp; Divide fractions/linear simultaneous equations (F/H)</li> <li>Venn diagrams</li> <li>Measures</li> <li>Real-life graphs</li> </ul>	<ul style="list-style-type: none"> <li>Percentage review &amp; interest</li> <li>Linear and quadratic equations and their graphs</li> <li>Quadratics (FOIL &amp; factorising/ Using the formula to solve and completing the square (F/H)</li> <li>Quadratics / Construction &amp; Loci</li> <li>Construction &amp; loci/ Inequalities &amp; regions (F/H)</li> <li>Inequalities/ quadratic inequalities (F/H)</li> </ul>	<ul style="list-style-type: none"> <li>Problem solving with proportion/gradient &amp; rate of change</li> <li>Probability tree diagrams</li> <li>Revision for exams</li> <li><b>End of year exams-</b></li> </ul>	<ul style="list-style-type: none"> <li>Angles and Parallel Lines / Frequency polygons, Cumulative frequency &amp; boxplots /(F//H)</li> <li>Rearranging formulae</li> <li>Properties of polygons / parallel+perpendicular lines / (F/H)</li> <li>Sampling populations, stratified sampling / Sampling populations, stratified sampling, inc capture recapture / Sampling populations, stratified sampling, inc capture recapture (F/I/H)</li> <li>Averages from a table / Indices (F/H)</li> </ul>
11	<ul style="list-style-type: none"> <li>Financial calculations/ the product rule/ (F/H)</li> <li>Rational numbers/ surds (F/H)</li> <li>Algebra/quadratics revision (F/H)</li> <li>Simultaneous Equations (with quadratic - H)</li> <li>Arcs &amp; Sectors</li> <li>Gradients &amp; rates of change/recurring decimals to fractions (F/H)</li> <li>Pythagoras/trigonometry (F/H)</li> </ul>	<ul style="list-style-type: none"> <li>Spheres, pyramids, cones, frustrums (F/I/H)</li> <li>Trigonometry/ Sine &amp; Cosine Rule / Sine &amp; Cosine Rule (F/I/H)</li> <li>Indices / Algebraic fractions (F/I/H)</li> <li>Revision for PPEs</li> <li>Vectors</li> <li>Algebraic Proof</li> </ul>	<ul style="list-style-type: none"> <li>Bearings revision</li> <li>Circle properties, area &amp; circumference revision / Circle Theorems (F/I/H)</li> <li>Graphs revision / Trig graphs (F/I/H)</li> <li>Transformations revision/ Transformations of functions (F/H)</li> <li>Pie charts/line graphs/data collection graphs / Histograms (hist - H only)</li> </ul>	<ul style="list-style-type: none"> <li>Trigonometric Graphs and exact values</li> <li>Functions (F/I/H)</li> <li>Transformations/ Transformations of Functions (F/H)</li> <li>Trigonometry Revision/ Equations of circles(F/H)</li> <li>Error bounds (F/I/H)</li> <li>Iteration (H)</li> </ul>	<p style="text-align: center;"><b>Revision</b></p>	<p style="text-align: center;"><b>Exams</b></p>