

This list is to be used as a guide for your revision. It is not an exhaustive list of every topic, but a carefully tailored one to support you to focus your revision.

<b>What came up in Paper 1?</b>	<ul style="list-style-type: none"> <li>• Decimal multiplication</li> <li>• Scatter graphs</li> <li>• Probability tables</li> <li>• Nth term of a linear sequence</li> <li>• Inverse proportion (worded)</li> <li>• Factorise and solve quadratics</li> <li>• Surface area/volume of a cuboid</li> <li>• Percentage profit</li> <li>• Exact trig values/SOHCAHTOA/Pythag</li> <li>• Ratio, % and fractions</li> <li>• Simplify basic indices</li> </ul>	<ul style="list-style-type: none"> <li>• Graphing inequalities (regions)</li> <li>• Recurring decimals</li> <li>• Using scale fractions with area/volume</li> <li>• Trigonometric graphs</li> <li>• Expanding triple brackets</li> <li>• Completing the square</li> <li>• Iterative processes</li> <li>• Histogram</li> <li>• Area of a trapezium with surds</li> <li>• Solve quadratic inequalities</li> <li>• Circle theorem proof</li> </ul>
<b>Unlikely to appear again</b>		

<b>Extremely Likely</b>	<ul style="list-style-type: none"> <li>• Algebraic fractions</li> <li>• Simultaneous equations</li> <li>• HCF and LCM</li> <li>• Angle facts</li> <li>• Graphs (quadratics, cubic, circle, gradient of a curve, area under a curve)</li> <li>• Error intervals and bounds</li> <li>• Algebra (solving, forming and solving, factorising, quadratic sequences)</li> <li>• Transformations</li> <li>• Circles, including sectors</li> <li>• Volume</li> <li>• Cumulative frequency, box plots</li> <li>• Probability (including algebra, Venn diagrams, probability trees)</li> <li>• Percentages (increase/decrease, reverse percentages, percentage change)</li> <li>• Proportion (including algebra)</li> <li>• Circle Theorems (not proof)</li> <li>• Iteration</li> <li>• Functions</li> <li>• Ratio</li> <li>• Compound Measures (density, speed, pressure)</li> </ul>
<b>Common topics left after Paper 1</b>	

<b>Likely</b>	<ul style="list-style-type: none"> <li>• Area - including problem solving questions and surface area</li> <li>• Trigonometry (area of a triangle, cosine rule, 3D)</li> <li>• Standard Form - calculations and conversions</li> <li>• Algebraic proof</li> <li>• Angles in parallel lines</li> <li>• Quadratic formula</li> <li>• Negative and fractional indices/index laws</li> <li>• Averages (from frequency tables/reverse or combined mean)</li> </ul>
<b>Other common topics</b>	