

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.

<p>What came up in Paper 1?</p>	<ul style="list-style-type: none"> • Expanding single brackets • Factorising • Speed • Scatter graphs • Area rectangle, area circle 	<ul style="list-style-type: none"> • Solve including fractions • Complete the square/turning points • Probability tree • Laws of indices • Congruent shapes
<p>Unlikely to appear again</p>	<ul style="list-style-type: none"> • Equation of a line • Reverse %, % profit • Box plot • Column vectors • Product rule 	<ul style="list-style-type: none"> • Graphical transformations • Rationalise the denominator • Solve quadratics • Sine Rule • Surds
<p>What else came up in Paper 2?</p>	<ul style="list-style-type: none"> • Using a calculator • Reciprocal • Ratio • Plot quadratic graph and estimate solutions • Standard form division • Error interval • Depreciation 	<ul style="list-style-type: none"> • Compare distributions • Identify graphs • Negative enlargement • Algebraic proof • Circle theorems • Bounds • Algebraic probability • Iteration
<p>What are we not going to see again?</p>	<ul style="list-style-type: none"> • Inequalities on a number line • Compound perimeter (circle) • Angles in parallel lines • Trigonometry (SOHCAHTOA) 	<ul style="list-style-type: none"> • Further ratio • Venn Diagrams • Inverse function, composite function
<p>What could be in Paper 3?</p>	<ul style="list-style-type: none"> • Algebraic fractions • Linear simultaneous equations • Angle facts (polygons) • Graphs (gradient of a curve, area under a curve) • Algebra (expanding three brackets) • Transformations 	<ul style="list-style-type: none"> • Quadratics (expanding, factorising, sequences) • Area (including surface area) • Pythagoras' Theorem • Trigonometry (area of a triangle, cosine rule, 3D) • Compound measures (Density, Pressure)
<p>Common topics not yet seen</p>	<ul style="list-style-type: none"> • Arcs and Sectors • Volume • Cumulative frequency • Histograms • Probability (tables, trees) • Percentage change, reverse percentages • Ratio 	<ul style="list-style-type: none"> • Standard form – calculations • Inequalities (solving, shading regions) • Proportion (algebraic) • Circle graphs (including tangents) • Higher simultaneous equations • Product rule for counting • Forming and solving equations