Paper 2 Key Topics

AQA Foundation

In this document you will find lists of topics to help you focus your revision for Paper 2. To do this I have carefully analysed the topics that appeared in your Paper 1 but also the trends from all previous exam papers.

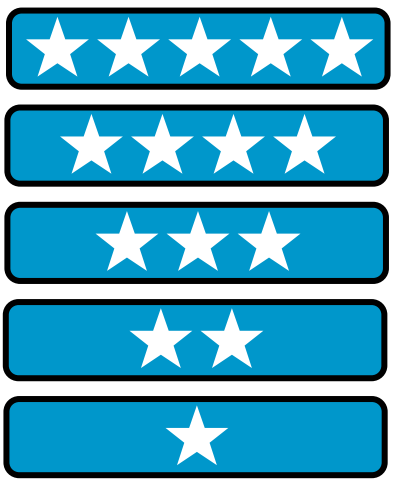
Each topic has been rated from 1 star to 5 stars. The more stars I have given it, the more likely I believe it could appear in Paper 2.

This does not guarantee the topics with more stars will appear or those with low stars will not but it may help you to prioritise topics for revision.

I will do this again after Paper 2 to help you focus revision for Paper 3. You should note that since there are still 2 papers left, many of the topics could appear on Paper 3 instead of, or as well, Paper 2.

Be sure to subscribe to my YouTube channel and check the website to not miss out on resources. I will write more practice papers for each tier for Edexcel and AQA to help you revise. The dates for these are on the website.

- 1st Class Maths



<< Most likely topics to appear

<< Least likely topics to appear

Average From Diagram or Table	Collect Like Terms
Fractions, Decimals and Percentages	Simplify Algebraic multiplications and divisions
Direct Proportion	Probability
Time Calculations	Factors and Multiples
Gradients, Intercepts, y = mx + c	Form Equations from Context

Share into ratio/Application of Ratio	Sequences (Types of sequences, nth term and diagrams)	% of amount
Types of Number (Square, Cube, Prime)	Substitution	Metric Units
Area of Shapes (unlikely to be triangle)	Solve Linear Equations (Probably 1 or 2 step equation)	Fraction of Amount

Increase/Decrease by %	Circles and Sectors	Change the Subject
Form and Solve Equations	Transformations (Most likely reflections/rotations)	Direct/Inverse Proportion
SOHCAHTOA	HCF/LCM	Write as ratio (including form 1:n)
Quadratic Graphs	Using a calculator	Angles in a Triangle (Properties of triangles)
Compound Interest	Distance Time Graphs	Pythagoras
Speed, Distance, Time	Factorising (including quadratics)	Bearings and Compass Directions
Volume of 3D Shapes	Expand/Simplify	Angles in Parallel Lines
Frequency Trees	Venn Diagrams	Similar Lengths
Place Value	Pie Charts	Constructions and Loci
Bank Statements	Bar Charts	Scatter Diagrams
Number Machines	Pictograms	Relative Frequency
Draw/Use Straight Line Graph	Scale Drawings	Parts of a Circle
Use of scales on a map	Name Shapes	Angle Facts
Symmetry	Averages Problem Solving	Averages (more likely mean/mode)

Standard Form	Reverse %	Equivalent Fractions
Reciprocals	Density, Mass, Volume	Order of Operations (BIDMAS)
Prime Factorisation	Surface Area 3D Shape	Simultaneous Equations Graphically
Index Laws	Angles in Polygons	Expression, Equation, Formula, Identity, Term, Inequality
Linear Simultaneous Equations	Using Probability sums to 1	Listing Values for an Inequality
Types of Graphs (Cubic, Reciprocal)	Use of probability to estimate/work out exact amount	Equations of Vertical and Horizontal Lines
Solve Quadratic Equation	Tree Diagrams	Inverse Proportion
% Profit or %change	Types of data (discrete, continuous)	Midpoint of line
Column Vectors	Population Density	Conversion Graphs
Plans and Elevations	Vertical Line Graphs	Simple Interest
Sample Space Diagrams	Convert Units of area/volume	Simplify Ratios
Volume Problem solving	Measuring lines and angles	Pressure, Force, Area
Error Intervals	Faces, Edges, Vertices	Relate Ratio for Fraction/Percentage
Two way tables	Angles in a Quadrilateral/Properties of quadrilaterals	Solving Inequalities
Tally Charts	Area problem solving	Sampling

Order Numbers	Listing Outcomes	Square roots, Cube roots
Negative Numbers	Time Series	Evaluate Indices e.g. 2^4
Approximations	Equivalent Calculations	Rounding
Multiply/Divide Decimals	Order Fractions	Inequality Diagrams
Congruent Shapes	Identify Parallel/Perpendicular Lines	Coordinates