



Paper 2 Key Topics

Edexcel 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 as, 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



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Standard Form	Sequences	Order Numbers (integers and decimals)
Share into ratio/Application of Ratio	Write as ratio (including form 1:n)	Rounding
Probability	Transformations	Simplify Algebraic Expressions
Converting Fractions, Decimals and Percentages	Metric Unit Conversions	Time Calculations



Speed, Distance, Time	Solve Linear Equation (probably 1 step or unknowns on both sides)	Money Calculations
Direct Proportion e.g. best buys	Fraction of Amount	Average (From Diagram or Table)
Use of calculator	Factors	% of amount



Index Laws	Substitution	Perimeter
Quadratic Graphs	Factorise (including quadratics)	Constructions and Loci
Area of shapes (rectangle, triangle, parallelogram, trapezium)	Expand/Simplify brackets	Types of Number (Square, Cube, Prime)
HCF/LCM	Change the Subject	Place Value
Error Intervals	Inequality Diagrams	Listing Outcomes
Form and Solve Equation	Pie Charts	Conversion Graphs
% Profit or %change	Density, Mass, Volume	Use of scales on a map or a ratio
Compound Interest	Currency/Harder Unit Conversions	Angle Facts e.g. on a straight line
Pythagoras	Angles in a Triangle	Averages (and range) - from list
Two way tables	Volume of 3D Shapes	Write as a % or Write as Fraction





Averages problem solve	Circles and Sectors	Convert Units of area/volume
Increase/Decrease by %	Column Vectors	Angles in Parallel Lines
Angles in Polygons	Plans and Elevations	Surface Area 3D shapes
Tree Diagrams	Similar Lengths	Solve Quadratic Equation
Venn Diagrams	Frequency Polygons	Reverse %
Multiply/Divide Decimals	Use of inequality signs	Simplify Ratio
Product of Prime Factors	Equivalent fractions	Measure Line/Angle
Estimation	Order of Operations	Name Shape
Reciprocals	Order Fractions	
Form an Algebraic Equation	Negative Numbers	Faces, Edges, Vertices
Linear Simultaneous Equations	Expression, Equation, Formula, Identity, Term	Congruent Shapes
Sim Equations Graphically	Equations of Vertical and Horizontal Lines	Angles in a Quadrilateral
Types of Graphs	Coordinates (Find, Draw on)	Volume Problem solve (usually cuboids)
Linear Inequalities	Distance Time Graphs	Symmetry
Draw a Straight Line Graph	Midpoint of line	Tally Charts
Inverse Proportion (in context)	Frequency Trees	Pictograms
Relate Ratio for Fraction/Percentage	Pressure, Force, Area	Vertical Line Graphs



SOHCAHTOA	Scatter Diagrams	Square roots, Cube roots
Fraction Operations	Parts of a Circle	Mark on Probability Scale
Multiple Ratio Problems	Exact Trig	Number Machines
Area problem solve	Bar Charts	Equation of a Line
Scale Drawing	Stem and Leaf	Bearings



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