



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, 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



Standard Form	Simplify Algebraic Multiplication and Divisions
Speed, Distance, Time	Simplify Like Terms
Averages - From Diagram or Table	Percentage of an amount
Factors and Multiples	Metric Unit Conversions
Money problems	Time Calculations



Share into ratio/Application of Ratio	Using calculator	Order integers or fractions
Direct Proportion (but not best buys)	Solve Linear Equations	Rounding to decimal places or significant figures
Area of rectangle, triangle, parallelogram, trapezium	Fraction of Amount	Fraction/Decimal/Percentage conversions
Probability	Write as ratio (more likely in the form 1:n)	Writing as a fraction
Sequences (but probably not nth term)	Transformations (but unlikely to be a translation)	Writing as a percentage



Index Laws	Angles in Polygons	Volume of 3D Shapes
Quadratic Graphs	Scatter Diagrams	Circles and Sectors
SOHCAHTOA	Mark on Probability Scale	Types of Number (Square, Cube, Prime)
HCF/LCM	Substitution	Place Value
Error Intervals	Simultaneous Equations	Listing Outcomes
Expand/Simplify	Types of Graphs	Conversion Graphs
Form and Solve Equations	Factorising	Use of scales on a map
% Profit or %change	Change the Subject	Scale Drawings
Increase/Decrease by a %	Inequality Diagrams	Name Shapes
Compound Interest	Currency/Harder Unit Conversions	Two way tables
Pythagoras	Angles in a Triangle (Properties of triangles)	Angle Facts (angles in triangle, straight line)
Averages (and range (more likely mean/mode)	Pie Charts	Frequency Trees



Bearings	Column Vectors	Coordinates
Averages problem solving	Plans and Elevations	Midpoint of line
Prime Factorisation	Similar Lengths	Solve Quadratic Equation
Reciprocals	Constructions and Loci	Relate Ratio for Fraction/Percentage
Form Algebraic Equation/Inequality	Tree Diagrams	Measure Line/Angle
Simultaneous Equations Graphically	Frequency Polygons	Parts of a Circle
Draw a Straight Line Graph	Use of inequality signs	Faces, Edges, Vertices
Pictograms	Equivalent fractions	Congruent Shapes
Tally Charts	Vertical Line Graphs	Angles in a Quadrilateral (Properties of quadrilaterals)
Inverse Proportion (in context)	Surface Area 3D shapes	Volume Problem Solving
Density, Mass, Volume	Distance Time Graphs	Symmetry
Pressure, Force, Area	Expression, Equation, Formula, Identity, Term	List values for an inequality
Convert Units of area/volume	Angles in Parallel Lines	Equations of Vertical/Horizontal Lines



Stem and Leaf	Multiply/Divide Decimals	Perimeter
Order of Operations	Linear Inequalities	Number Machines
Negative Numbers	Venn Diagrams	Simplify Ratios
Square roots, Cube roots	Fraction Operations	Vectors
Indices Evaluate e.g. 2^4	Area problem solving	Show lines are Parallel
Exact Trig	Bar Chart	Reverse Percentages
Set notation	Estimation	Find Equation of a Line