



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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FDP conversions	Standard Form	Share into ratio Application of Ratio
Order Numbers (integers and decimals)	Simplify (like terms + multiplication and divisions)	Angles in a Triangle Properties of triangles
Factors and Multiples	Solve Linear Equations	Transformations
Rounding	Time Calculations)	Averages (From Diagram or Table)



Use of calculator	% of amount	Speed, Distance, Time (including speed conversions)
Money Calculations	Direct Proportion (NOT recipe/best buys)	Metric Unit Conversions
Sequences (NOT likely nth term so perhaps types of sequences)	Compound Interest (Repeated % change)	Area of shapes
Fraction of Amount	Write as ratio (including form 1:n)	Probability



Quadratic Graphs	Write as a %	Write as Fraction
HCF/LCM	Factorise (including quadratics)	Conversion Graphs
Index Laws	Expand/Simplify (includes double brackets)	Reverse %
Error Intervals	Change the Subject	Density, Mass, Volume
Place Value	Inequality Diagrams	Currency Conversions
Listing Outcomes	Form and Solve Equations	Use of scales on a map or a ratio
Substitution	% change	Angle Facts (around a point, straight line etc)
Form Expressions	Increase/Decrease by %	Volume of 3D Shape
Circles and Sectors	SOHCAHTOA	Frequency Trees
Area problem solve	Constructions, bisectors, loci, triangles, circles	Two way table
Pythagoras	Averages problem solving	Venn Diagrams
Perimeter	Pie Charts	





Use of inequality signs	Form Algebraic Equation/Inequality From Context	Coordinates problem solving
Equivalent fractions Simplify Fraction	Linear Simultaneous Equations	Problem Solve with Ratio
Fraction Operations	Simultaneous Equations Graphically	Simplify Ratio
Order Fractions	Types of Graphs	Relate Ratio for Fraction/Percentage
Negative Numbers	Expression, Equation, Formula, Identity, Term	Pressure, Force, Area
Types of Number (Cube, Prime, prob NOT square)	Distance Time Graphs	Name Shapes
Square roots, Cube roots	Linear Inequalities	Identify Parallel/Perpendicular Lines
Product of Primes	Inequality (List values)	Parts of a Circle
Indices e.g. 2^4	Convert Units of area/volume	Faces, Edges, Vertices
Reciprocals	Measure Line/Angle	Congruent Shapes
Number Machines	Show lines are Parallel	Angles in a Quadrilateral Properties of quadrilaterals
Find Equation of a Line	Volume Problem solve	Bearings
Find Gradient/Intercept (Given equation)	Column Vectors	Angles in Parallel Lines
Plans and Elevations	Tree Diagram	Frequency Polygon
Similar Lengths	Averages and range from list	Vertical Line Graphs
Symmetry	Stem and Leaf Diagrams	Bar Charts
Angles in Polygons	Set notation	Tally Charts
Pictograms		



Multiply/Divide Decimals	Draw Straight Line Graph	Inverse Proportion (in context)
Order of Operations	Midpoint of line	Surface Area of 3D shapes
Estimation	Coordinates	Exact Trig
Vertical and Horizontal Lines (and their equations)	Solve Quadratic	Scatter Diagrams
Mark on Probability Scale		



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