



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.

- 1st Class Maths



<< Most likely topics to appear



<< Least likely topics to appear



Order Numbers (integers and decimals)	Time Calculations
Rounding	Fraction of an amount or % of an amounts
Standard Form	Direct Proportion
Simplifying Algebraic Expressions	Area (rectangle, triangle, parallelogram, trapezium)
Sequences	FDP conversions



Averages (and range) from a list	Averages - From Diagram or Table	Speed, Distance, Time
Factors and Multiples	Compound Interest	Metric Unit Conversions
Use of calculator	Share into ratio	Transformations (not reflection)
Money	Solve Linear Equation (one step or unknown on both sides)	Probability



Write as ratio (and then possibly simplify)	Pie Charts	Form and Solve Equations
Volume of 3D Shapes (not cuboid)	HCF/LCM	Write as a %/Write as Frac
Circles and Sectors	Index Laws	Conversion Graphs
Pythagoras	Error Intervals	Reverse %
Perimeter	Place Value	Currency/Harder Unit Conversions
SOHCAHTOA	Listing Outcomes	Use of scales on a map or a ratio
Quadratic Graphs	Substitution	Name Shapes
Factorise	Expand/Simplify	Angle Facts
	Angles in a Triangle/Properties of triangles	



Linear Simultaneous Equations	Fraction Operations	Use of inequality signs
Column Vectors	Order Fractions	Equivalent fraction/Simplify Fraction
Plans and Elevations	Negative Numbers	% Profit or %change
Similar Lengths	Types of Number (Square, Cube, Prime etc)	Increase/Decrease by %
Symmetry	Square roots, Cube roots	Inverse Proportion (in context)
Constructions, bisectors, loci, triangles, circles	Product of Primes	Multiple Ratio/Problem Solve with Ratio
Scatter Diagrams	Indices Evaluate e.g. 2^4	Simplify Ratio
Mark on Probability Scale	Reciprocals	Density, Mass, Volume
Tree Diagrams	Number Machines	Pressure, Force, Area
Averages problem solve (e.g. reverse mean)	Draw Straight Line Graph	Scale Drawings
Stem and Leaf Diagrams	Form Expression	Convert Units of area/volume
Frequency Trees	Simultaneous Equations Graphically	Identify Parallel/Perpendicular Lines
Venn Diagrams	Types of Graphs	Parts of a Circle
Set notation	Expression, Equation, Formula, Identity, Term	Faces, Edges, Vertices
Frequency Polygons	Distance Time Graps	Congruent Shapes
Line Charts	Linear Inequalities	Angles in a Quadrilateral/Properties of quadrilaterals
Find Equation of a Line	Inequality Diagrams	Bearings
Angles in Parallel Lines	Tally Charts	Pictograms
Vertical Line Graphs		



Multiply/Divide Decimals	Equations of Vertical and Horizontal Lines	Relate Ratio for Fraction/Percentage
Order of Operations	Midpoint of line	Measure Line/Angle
Estimation	Change Subject	Surface Area 3D shapes
Bar Charts	Coordinates	Angles in Polygons
Two way tables	Solve Quadratic Equation	Exact Trig Values

