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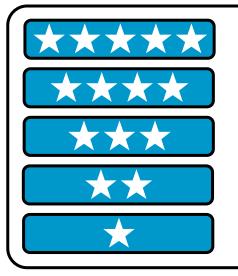
Each topic has been rated from 1 star to 5 stars. The more stars I have given it, the more likely I believe it could appear in Paper 2.

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.

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⭐⭐⭐⭐⭐ << Most likely topics to appear

⭐⭐⭐⭐

⭐⭐⭐

⭐⭐

⭐ << Least likely topics to appear

Order Numbers (integers and decimals)	Speed, Distance, Time
Fractions, decimals, percentages	Area of shapes (rectangle, triangle, parallelogram, trapezium)
Sequences	Transformations (more likely reflection/translation)
% of amount	Average - From Diagram or Table

Solve Linear Equations	Fraction of Amount (Could be in reverse or decrease by)	Money problem solving
Factors and Multiples	Direct Proportion e.g. best buys (not recipe)	Simplify algebraic expressions
Rounding	Compound Interest (Repeated % change)	Metric Unit Conversions (probably ml/l or g/kg)
Standard Form	Share into ratio Application of Ratio	Probability
Use of calculator	Write as ratio (including form 1:n)	

Venn Diagrams	Time Calculations	Angles in a Triangle
Types of Number (Square, Cube, Prime etc)	Form and Solve Equations	Currency/Harder Unit Conversions
Index Laws	% Profit or %change [find the %]	Two way tables
Error Intervals	Increase/Decrease by %	Pie Charts
Place Value	Write as a %/Write as Fraction	Angle Facts (around a point, straight line etc)
Listing Outcomes	Conversion Graphs	Volume of 3D Shape
Substitution	Reverse %	Circles and Sectors
Factorise (including quadratics)	Density, Mass, Volume	Pythagoras
Expand/Simplify (includes double brackets)	Scatter Diagrams	Perimeter
Change the Subject	Tree Diagram	SOHCAHTOA
Inequality Diagrams	Averages (and range)	Constructions, bisectors, loci, triangles, circles

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Use of inequality signs	Simultaneous Equations Graphically	Linear Simultaneous Equations
Equivalent fraction/Simplify Fraction	Types of Graphs	Simplify Ratio
Fraction Operations	Expression, Equation, Formula, Identity, Term	Relate Ratio for Fraction/Percentage
Order of Operations	Distance Time Graphs	Pressure, Force, Area
Order Fractions	Linear Inequalities	Scale Drawings
Negative Numbers	List values from an inequality	Convert Units of area/volume
Square roots, Cube roots	Vertical and Horizontal Lines (and their equations)	Measure Line/Angle
Product of Primes	Draw Straight Line Graphs	Identify Parallel/Perpendicular Lines
HCF/LCM	Midpoint of line	Parts of a Circle
Indices	Show lines are Parallel	Faces, Edges, Vertices
Reciprocals	Coordinates (Find, Draw on)	Congruent Shapes
Number Machines	Solve Quadratic Equation	Angles in a Quadrilateral Properties of quadrilaterals
Volume Problem solve (usually cuboids)	Inverse Proportion (context)	Frequency Trees
Plans and Elevations	Area problem solving	Bearings
Similar Lengths	Frequency Polygons	Angles in Parallel Lines
Symmetry (rotational and lines of)	Line Charts	Surface Area of 3D shapes
Mark on Probability Scale	Tally Charts	Vertical Line Graphs
Averages problem solving (e.g. reverse mean)	Pictograms	

Exact Trig	Quadratic Graphs	Stem and Leaf
Multiply/Divide Decimals	Find Equation of a Line	Bar Charts
Estimation	Vectors (Column)	Angles in Polygons

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