

GCSE Foundation Tier Maths-Numeracy Topics

Number	Algebra	Geometry & Measures	Statistics & Probability
Calculating	Using Formulae	Metric & imperial units	Using grouped frequency tables
Multiple money calcs in context	Simplifying	Bearings	Pictograms and bar charts for discrete data
VAT and Simple Interest	Solving simple equations	Scale drawing (inc map scales)	Comparing/interpreting two charts
Properties of number	Forming and solving linear equation from context	Distance-time / Depth-time graphs	Pie charts
Directed numbers	Brackets	Speed	Displaying grouped data
Approximating	Linear sequences and nth term rules	Compound units	Scatter diagrams
Rounding to decimal places	Plotting coordinates in 4 quadrants	Time calculations	Using lines of best fit
Fractions		Angles in triangles and quadrilaterals	Designing/criticising questionnaires
Ordering F, D, %		Types of quadrilateral	Listing outcomes
writing a quantity as a %		Angles and parallel lines	Single event probability
% Increase & Decrease, % of		Angles in a polygon	Combined events/Profit
% change		Circumference and area of circles	Venn diagrams and probability
Conversion graphs		Symmetry	
Exchange rates		Transformations	
Ratio		Tesselation	
Proportional Quantities		Area of compound shapes	
Prime Factors		Volume and surface area	
Venn diagrams to solve problems		Isometric drawing	
		2D representation of 3D shapes	