

Y11 Maths Revision List November 2026 for Foundation

Exam information: [Exam Board AQA 8300](https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance)

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There are three 90-minute papers.

Paper 1 is the Non-Calculator Paper and Paper 2 and 3 is the Calculator Paper.

You will need all mathematical equipment.

Topic	Revised?
Percentage and fraction of an amount	
Angle vocabulary	
Congruency	
Systematic listing	
Convert units	
Function machines	
Money problems	
Area of a triangle	
Coordinate problems	
Types of number – squares, primes, factors, multiples	
Fractions to percentages to decimals	
Scatter graphs	
Averages from a list	
Forming and solving an equation	
Probability	
Perimeter of compound shapes	
Ratio and fractions	
Expanding and simplifying with algebra	
Quadratic graphs	
Compound interest	
Plans and elevations	
Identities	
Trigonometry	
Density mass volume	
Reverse percentages	
Compound bar charts	
Two way tables	
Properties of shapes	
Estimations	
4 operations add, subtract, times and divide	
Inequalities	
Simplifying ratio	
4 operations with fractions, decimals	
Conversion graphs	
Angles in triangles	
Solving with unknowns on both sides	
Inverse proportion	
Transformations	
Indices	
Vector calculations	
Quadratic sequences	
Relative frequency	
Pictograms	
Sample spaces	
Substitutions	
Direct proportion	
Scale drawings	
Speed distance time	

Venn diagrams	
Pythagoras theorem	
Probability trees	
Table of values	
Similar shapes	
Equation of a straight line	
Pressure force area	
Factorise a quadratic	

Revision Links
Websites Sparx Maths Independent Learning – https://www.sparxmaths.uk Corbett Maths – https://corbettmaths.com/ Seneca Learning - https://senecalearning.com/en-GB/ BBC Bitesize Learning - https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr Third Space Learning - https://thirdspacelearning.com/secondary-resources/ Recommended Revision Guides Collins GCSE AQA revision guides and Corbett Maths revision cards – Available on Wisepay Recommended Calculators <u>Casio fx-83 CW</u>, <u>fx-85 CW</u>, <u>Casio Classwiz EX-991 CW</u> (recommended if continuing onto A-Level Mathematics) – underlined models available on Wisepay