

Y11 Maths Revision List November 2026 for Higher

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.

Paper 2 and 3 is the Calculator Paper.

You will need all mathematical equipment.

Topic	Revised?
Parts of a circle	
Simplify algebra	
Suitable units	
Properties of 3d shapes	
Ratio to fractions	
Quadratic graphs	
Compound interest	
Plans and elevations	
Identities	
Trigonometry	
Exponential graphs	
Reverse percentages	
Two way tables	
Equation of linear lines	
Proportional equations	
Iterations	
Sine and cosine rules	
Area of a triangle with trig	
Relative frequency	
Graphical inequalities	
Pie charts	
Factorise quadratics with coefficients	
Enlargements	
Money problems	
Vectors around a shape	
Velocity time graphs	
Error bound calculations	
Geometric, fibonacci sequences	
Long division	
4 operations with fractions	
Factorise and solve quadratics	
Fraction of an amount	
Inverse proportions	
Transformations	
Algebraic simplification	
Indices	
Ratio problems	
Venn diagrams	
Coordinate problems	
Estimations	
Cumulative frequency	
Box plots	
Circle theorems	
Congruency	
Rearrange formula	
Expand triple brackets	
Ratio equations	
Complete the square	
Quadratic sequences	
Surds	
Solve with unknowns on both sides	
Pythagoras	
FDP with ratio	
Probability trees	
Tables of values	
Similar shapes	
Pressure force area	

Substitution	
Loci	
Inequalities	
Converting units	
Area of a trapezium	
Linked ratio	
Bearings	
Functions	
Standard form	
Histograms	
Volume of spheres and cones	

Revision Links

Websites

Sparx Maths Independent Learning – <https://www.sparxmaths.uk>

Corbett Maths – <https://corbettmaths.com/>

GCSEPod - <https://www.gcsepod.com/>

Seneca Learning - <https://senecalearning.com/en-GB/>

BBC Bitesize Learning - <https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr>

Oak National Academy - <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/maths>

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

Casio fx-83 CW, fx-85 CW, Casio Classwiz EX-991 CW (recommended if continuing onto A-Level Mathematics) – underlined models available on Wisepay