

# GCS Maths KS5

Core textbooks

Revision Guides

Further resources to aid with GCS A level curriculum

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Edexcel Pure 1 and Pure 2 mathematics

Edexcel Statistics and Mechanics 1 and 2

Edexcel Exams board - CGP A level Maths Revision Workbook

Further resources to aid with A level curriculum

Active online resources

[Products - ActiveTeach \(activeteachonline.com\)](https://www.activeteachonline.com/)

Madas maths

[MadAsMaths :: Mathematics Resources](https://www.madasmaths.co.uk/)

Solution bank

[Edexcel Statistics & Mechanics Year 1 SolutionBank - PMT \(physicsandmathstutor.com\)](https://www.physicsandmathstutor.com/solutionbank/)

**Maths Genie (Past exams questions)**

[Maths Genie - Free Online GCSE and A Level Maths Revision](https://www.mathsgenie.co.uk/)



# Take it further

To extend and develop your subject knowledge and understanding do look at resources outside of the A Level curriculum. The resources below are not an exhaustive list. Please do discuss with the Maths department anything in particular that you are interested in finding out about and we can point you in the right direction.

Topic	Read	Listen	Watch	Explore and visit
Pure 1 Algebra	Schaums ooutline for linear algebra	Mr Astbury A level maths	<a href="#">Bing Videos</a> Schumes outline	Youtube TL Maths
Coordinate geometry	TL Maths handbook	TL maths podcast	TL Maths <a href="#">A-Level Maths: C2-01 [Circles: Introducing the Equation of the Circle] - YouTube</a>	
Polynomials				
Pure 2				
Sequence and series	Edexcel pure 1 and 2 support		<a href="#">A2 Maths - Pure - Arithmetic Sequences - YouTube</a>	
Trigonometric functions	Edexcel -Angle additional rules booklet	The whole of maths Primerose Kitten	<a href="#">A2 Maths - Pure - Trigonometric Angle Addition Rules - YouTube</a>	<a href="#">The Whole of A Level Maths   Pure   Revision for AQA, Edexcel, OCR AND WJEC - YouTube</a>
Differentiation	Ultimate guide to differentiation Sue Cowley		<a href="#">A2 Maths - Pure - Differentiating sin(x) and cos(x) - YouTube</a>	
Integration				

Stats	Ultimate guide to integration Sue Cowley			
Probability	Probability and binomial distribution handbook by E Von Collani		<a href="#">A-Level Maths: N1-19 [Binomial Distribution: Finding Probabilities] - YouTube</a>	<a href="#">The Whole of A Level Maths   Pure   Revision for AQA, Edexcel, OCR AND WJEC - YouTube</a>
Binomial distribution				
Mechanics Velocity time graphs	Heinimann Modular mechanics		<a href="#">Constant Acceleration 1 • Displacement and Velocity Time Graphs • Mech1 Ex9A/B • 🌀 - YouTube</a>	
Variable accelerations	Schuam's outline for discrete mechanics			
Constant acceleration	Heinimann Modular mechanics		<a href="#">A-Level Maths: Q3-01 [SUVAT: Deriving the Constant Acceleration Formulae] - YouTube</a>	<a href="#">Bing Videos</a>