

AQA Mathematics GCSE - Higher

Paper 1: non-calculator	+	Paper 2: calculator	+	Paper 3: calculator
What's assessed		What's assessed		What's assessed
Content from any part of the specification may be assessed		Content from any part of the specification may be assessed		Content from any part of the specification may be assessed
How it's assessed		How it's assessed		How it's assessed
<ul style="list-style-type: none"> • written exam: 1 hour 30 minutes • 80 marks • non-calculator • 33⅓% of the GCSE Mathematics assessment 		<ul style="list-style-type: none"> • written exam: 1 hour 30 minutes • 80 marks • calculator allowed • 33⅓% of the GCSE Mathematics assessment 		<ul style="list-style-type: none"> • written exam: 1 hour 30 minutes • 80 marks • calculator allowed • 33⅓% of the GCSE Mathematics assessment
Questions		Questions		Questions
A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.		A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.		A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.

Revision Websites: there are some excellent websites designed to help support students with their preparation for the Maths GCSE. Below is a summary of the websites we believe are particularly useful:

- www.onmaths.com
- www.justmaths.co.uk – questions especially for the new GCSE
- www.mathedup.co.uk
- www.corbettmaths.co.uk – an amazing free website with practice papers by topic and also the essential '5 a Day'!
- www.studymaths.co.uk – a collection of online self-marking worksheets for the majority of topics – excellent for targeted revision.
- www.bbc.co.uk/schools/gcsebitesize/ - very good for video explanations

<p>Formulae required at the Higher tier that are not to be provided on a formula sheet include:</p>	<ul style="list-style-type: none"> • the quadratic formula $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ • the sine rule $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$ • the cosine rule $a^2 = b^2 + c^2 - 2bccosA$ • area of a triangle $\frac{1}{2}absinC$
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