AQA
Realising potential

GCSE Maths Focus on:

A02 exam questions

Build on your students' assessment performance using our self-guided, modular training pack

Handouts booklet

AQA Education (AQA) is a registered charity (number 1073334) and a company limited by guarantee registered in England and Wales (number 3644723). Our registered address is AQA, Devas Street, Manchester M15 6EX.

Contents	Page
Ofqual strands	4

AQA Education (AQA) is a registered charity (number 1073334) and a company limited by guarantee registered in England and Wales (number 3644723). Our registered address is AQA, Devas Street, Manchester M15 6EX.

Ofqual strands

Strands	Elements	Coverage	Agreements and Definitions
1 – Make deductions, inferences and draw conclusions from mathematical information	a – Make deductions to draw conclusions from mathematical information	Each series	• Strands 1/2/3/4 (but not 5) operate on a continuum – they all relate to reasoning, but increase in their level of sophistication; they also vary in terms of whether the Learner is working towards a provided outcome or generating this. • **Deduction** – a process of reasoning from absolutes to results that must be correct • **Inference** – a process of reasoning from more relative or partial evidence to results that are likely to be correct. • **Conclusion** – the result obtained either from a deduction or from an inference.
	b – Make inferences to draw conclusions from mathematical information	Each series	
2 – Construct chains of reasoning to achieve a given result		Each series	• **Given result** – an outcome that is provided to the Learner; a specific answer required by the task.
3 – Interpret and communicate information accurately	a – Interpret information accurately	Each series	• **Interpret** – working with information in a way that extends beyond what it conveys explicitly. • **Communicate** – presenting information in a way that may involve taking something and representing it differently.
	b – Communicate information accurately	Each series	

AQA Education (AQA) is a registered charity (number 1073334) and a company limited by guarantee registered in England and Wales (number 3644723). Our registered address is AQA, Devas Street, Manchester M15 6EX.

Strands	Elements	Coverage	Agreements and Definitions
4 – Present arguments and proofs	a – Present arguments	Each series	• **Argument** – a formal, comprehensive and logical account – but with a degree of relativity, such that it may vary in accuracy at different points • **Proof** – a formal, comprehensive and logical account – but also with a degree of absoluteness and incontrovertibility, such that it would be the case at any point; based on the subject content, this will be a requirement at Higher Tier only.
	b – Present proofs	Each series	
5 – Assess the validity of an argument and critically evaluate a given way of presenting information	a – Assess the validity of an argument	Each series	• Although they are related to each other elements 5a and 5b are distinct
	b – Critically evaluate a given way of presenting information	Each series	

AQA Education (AQA) is a registered charity (number 1073334) and a company limited by guarantee registered in England and Wales (number 3644723). Our registered address is AQA, Devas Street, Manchester M15 6EX.

Notes

Notes

Contact us

T: 0161 957 3852
E: maths@aqa.org.uk

aqa.org.uk

AQA Education (AQA) is a registered charity (number 1073334) and a company limited by guarantee registered in England and Wales (number 3644723). Our registered address is AQA, Devas Street, Manchester M15 6EX.