

GCSE Mathematics

An insight into the course, assessment and expectations



GCSE Mathematics (8300)



Maths is for everyone. It is diverse, engaging and essential in equipping students with the right skills to reach their future destination, whatever that may be.

AQA have designed their course to support pupils to engage with, explore, enjoy and succeed in Maths by putting students at the heart of everything.

The question papers are designed with students in mind. Committing to ensuring that students are settled early for their exams and have the best possible opportunity to demonstrate their knowledge and understanding of Maths, to ensure they achieve the results they deserve.

Tier of Entry & Grading

— This will be a two-year GCSE Mathematics course and entry is at one of two tiers: Foundation tier (grades 1-5) and Higher tier (grades 4-9).

Pupils must complete three question papers at the same tier; all question papers must be taken in the same series.



Insight into the Specification

All content can be assessed on any of the three question papers.

As such, some questions will draw together elements of maths from different topic areas.

Topic Area	Foundation Tier (%)	Higher Tier (%)
Number	25	15
Algebra	20	30
Ratio	25	20
Geometry	15	20
Probability and statistics (combined)	15	15

The weighting of the topic areas has been prescribed by Ofqual and is common to all exam boards. The table above shows the approximate weightings of the topic areas for the overall tier of assessment, **not** for each individual question paper.

Assessment Structure



Wholly assessed by the written examination at the end of Year 11.
A final grade is awarded based on the **combined marks** of all papers.

Paper 1 (Non-calculator)

Written Paper: 1 hour 30 minutes (80 marks)
33.3% of the GCSE Mathematics assessment

Paper 2 (Calculator)

Written Paper: 1 hour 30 minutes (80 marks)
33.3% of the GCSE Mathematics Assessment

Paper 3 (Calculator)

Written Paper: 1 hour 30 minutes (80 marks)
33.3% of the GCSE Mathematics Assessment

Expectations

— After **EVERY** assessment, students are either...



Happy with their results



Unhappy

Expectations



Happy with their results

BRILLIANT – WELL DONE!

1. Don't be complacent
2. Three papers – you need to do well in all
3. Different skills are tested on each of the papers
4. HUGE Competition outside of the classroom – for jobs/apprenticeships, etc
5. Be as aspirational as possible



Unhappy

DO NOT WORRY!

1. Get feedback from your class teacher early on to identify the misconception.
2. Attend regular after-school revision sessions provided.
3. Use your online Maths learning platform regularly to do independent home study.
4. Try something different NOW, don't keep doing the same thing.

Expectations



Useful Resources

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- Knowledge Organisers
 - AQA Revision Guides
 - Online Maths learning platforms
 - Practice Papers
 - *Resources uploaded onto Teams*