

GCSE

Mathematics

The Brunts Academy

Maths is for everyone. The Mathematics course we follow is with OCR and the qualification and support is designed to enable students to engage with, explore, enjoy and succeed in maths. The subject content of this specification matches that set out in the Department for Education's Mathematics GCSE subject content and assessment objectives document. This content is common to all exam boards. The content has been organised into the following broad topic areas:

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics

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.

Key Features of the Course:

Learners are entered for either Foundation tier (Paper 1, Paper 2 and Paper 3) or Higher tier (Paper 4, Paper 5 and Paper 6). Students must take three papers at the same tier. A student's tier of entry is decided based on their ongoing performance in the subject. Exams are taken in May/June of Year 11. Below is the breakdown of the assessments:

Foundation tier, grades 5 to 1 <ul style="list-style-type: none"> • Paper 1 (Foundation tier) J560/01 • Paper 2 (Foundation tier) J560/02 • Paper 3 (Foundation tier) J560/03 	Written paper 100 marks 1 hour 30 minutes Calculator permitted	33$\frac{1}{3}$% of total GCSE	Higher tier, grades 9 to 4 <ul style="list-style-type: none"> • Paper 4 (Higher tier) J560/04 • Paper 5 (Higher tier) J560/05 • Paper 6 (Higher tier) J560/06 	Written paper 100 marks 1 hour 30 minutes Calculator permitted	33$\frac{1}{3}$% of total GCSE
	Written paper 100 marks 1 hour 30 minutes Calculator not permitted	33$\frac{1}{3}$% of total GCSE		Written paper 100 marks 1 hour 30 minutes Calculator not permitted	33$\frac{1}{3}$% of total GCSE
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What type of student is this course suitable for?

The aim of this course is to build on the knowledge, understanding and skills established at Key Stage 3. This is a compulsory subject for all students.

What could this course lead on to?

The Mathematics course is diverse, engaging and essential in equipping students with the right skills to reach their future destination, whatever that may be. The qualification is designed to better prepare students for the mathematical demands of study, employment and life. For those students who are particularly interested in developing their Maths skills further, this course could provide the platform to go on to study Core Maths, A Level Maths, and A Level Further Maths providing they reach the appropriate grade of entry.

Course Details: OCR GCSE Mathematics

Website: <https://www.ocr.org.uk/qualifications/gcse/mathematics-j560-from-2015/>

Course Contact: Mr J Hough



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