

Further Maths A Level FAQs

1) What are the exams?

For the full A Level:

Paper 1: Core Pure Mathematics 1 (*Paper code: 9FM0/01)
Paper 2: Core Pure Mathematics 2 (*Paper code: 9FM0/02)
Each paper is: 1 hour and 30 minutes written examination 25% of the qualification 75 marks
Content overview Proof, Complex numbers, Matrices, Further algebra and functions, Further calculus, Further vectors, Polar coordinates, Hyperbolic functions, Differential equations
Assessment overview <ul style="list-style-type: none">• Paper 1 and Paper 2 may contain questions on any topics from the Pure Mathematics content.• Students must answer all questions.• Calculators can be used in the assessment.
Paper 3: Further Mathematics Option 1 (*Paper codes: 9FM0/3A-3D)
Written examination: 1 hour and 30 minutes 25% of the qualification 75 marks
Paper 4: Further Mathematics Option 2 (*Paper codes: 9FM0/4A-4G)
Written examination: 1 hour and 30 minutes 25% of the qualification 75 marks

For the AS:

Paper 1: Core Pure Mathematics (*Paper code: 8FM0/01)
Written examination: 1 hour and 40 minutes 50% of the qualification 80 marks
Paper 2: Further Mathematics Options (*Paper codes: 8FM0/2A-2K)
Written examination: 1 hour and 40 minutes 50% of the qualification 80 marks

2) Is there a big difference in difficulty between further maths and maths?

Further maths does depend on skills from maths, and can be conceptually more challenging because of the different topics we study, although this is also what makes it interesting. It is still of an A Level standard, and therefore we have the same

requirements for studying maths and further maths (7 at GCSE). You do need to be an enthusiastic mathematician to take further maths.

- 3) What grade do you need to take further maths?

The requirement for the course is to get a 7 at GCSE, but it is recommended that you attain at least an 8 for the course.

- 4) Is there much overlap between maths and further maths A level content?

The content is different on the two courses, but there will be an expectation that you use skills from the maths course in the further maths course. For example, skills such as differentiation and factorising will be required on the further maths course, but are taught in the maths course.

- 5) What have the results been?

Since the new further maths course that was first sat in 2019, we have had 100% A*-C, with A* being the most common grade.

- 6) How many students are there per class?

There are usually about 10 students in year 12. Some of these will take the AS, so the year 13 class will tend to be smaller.