# A LEVEL FURTHER MATHEMATICS

## Awarding Body: OCR MEI
https://www.ocr.org.uk/qualifications/as-a-level-gce/further-mathematics-b-mei-h635-h645-from-2017/

## Examinations
The exams are sat at the end of Y13: Pure Maths (2h 40m), Statistics (2h 15m), Mechanics (1h 15m)
**Non-Examined Assessment**: None

## Course content
This course is for those who really enjoy the subject or are thinking of doing a Maths or Maths-related degree. You must take A Level Maths as well. This gives a very broad coverage of the subject. You end up with two full A Levels. In addition to the Maths content, you take more Pure and Applied topics in Further Maths. These include Core Pure Mathematics (50% of the course), Statistics (33% of the course) and Mechanics (17% of the Course).

## Entry requirements
Grade 8 or 9 at Maths GCSE. Please note that you do need to fully understand the algebra of GCSE to succeed at Alevel.

## Future opportunities
Like Maths A Level, Further Maths is also highly regarded by universities and employers and is particularly useful for those hoping to study any scientific or technological degree. It is an essential part of a plethora of careers. It provides an excellent training in logical thought and the ability to reason analytically.

There are about 12 student subject leaders appointed in Maths who run clubs and mentoring sessions for younger students, give individual support at lunchtime, help administrate our one-to-one mentoring service and represent the department.

There are classes for STEP and other university entrance papers.

Students take the Senior Maths Challenge. Some progress to the national second round.

Students attend local school lectures and central London events as they arise.

Further Maths gives you the choice to do more maths and broaden the branches you study as a great preparation for a Maths degree or those in Computer Science, Engineering or Physics.

## Further information
Our results in both Maths and Further Maths are consistently high and we are proud that so many students choose a Maths degree as well as many more doing a related subject with high maths content.