

Further Mathematics

If you thoroughly enjoy Maths you should consider studying Further Maths as an additional AS Level (worth half an A Level) alongside A Level Maths

FURTHER

WHAT YOU WILL STUDY

- The A Level builds on what you learnt at GCSE (focusing on algebra) and develops your understanding of how different areas of mathematics are connected
- Fundamental mathematical ideas with wide applications in Mathematics, Engineering, Sciences and Computing - including Complex Numbers, Vectors and Matrices
- Applied units - Statistics and Decision

ASSESSMENTS

- All students sit two exams at the end of first year of study to gain an AS qualification
- Those who continue on to the full A Level will sit four exams at the end of second year of study

SUPPORTING YOU

- Your individual needs are continually assessed and monitored throughout the year
- Formal tutorials are then put in place to address any specific problems you may be having
- At exams time, the department runs a series of comprehensive revision sessions
- No Maths students are ever struggling for support

PROGRESSION

Further Maths can lead to a wide range of courses in both further and higher education.

There are many other diverse areas where mathematical skills are recognised as invaluable and essential.

If you are planning to study a mathematics based course at university, we recommend you also study A Level Further Maths too.

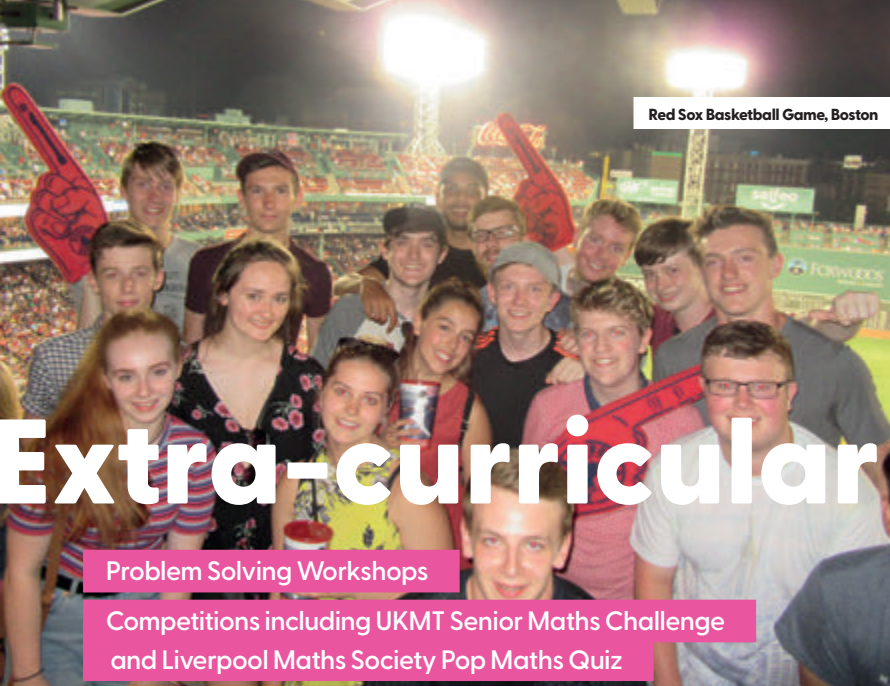
Imagine what you can become

Analyst → Financial Manager → Accountant

Meteorologist → Scientist → Teacher

Engineer → Computer Scientist





Red Sox Basketball Game, Boston

Extra-curricular

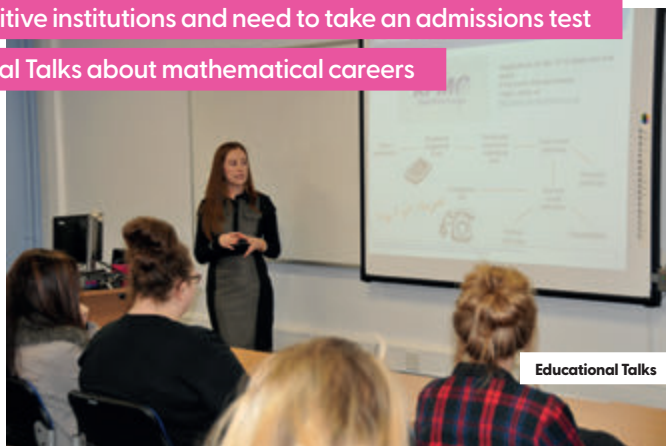
Problem Solving Workshops

Competitions including UKMT Senior Maths Challenge and Liverpool Maths Society Pop Maths Quiz

Maths Workshop with a professor from Oxford University

Extension paper support for students wanting to study at competitive institutions and need to take an admissions test

Educational Talks about mathematical careers



Educational Talks

2023 RESULTS

A*-B 82% / A*-C 100% / A*-E 100%

SCAN HERE



FOR FULL COURSE DETAILS

EXAM BOARD

PEARSON

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My Experience

“I enjoy studying Further Maths at Carmel College because of the constant problem-solving nature to the course. We are always learning new topics, some abstract and some more applied, like mechanics or statistics.

It can be quite challenging at times, but there is always support offered by teachers which makes the course very manageable. There are also several trips offered by the department.

I hope to go on to study a Maths degree at Oxbridge or a Russell Group University after college to broaden my knowledge of the subject even more.”



Mia Follis

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MATHS, FURTHER MATHS, ECONOMICS,
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Be sociable.

