

A-Level Further Maths



Congratulations on reaching your final year of Further Maths! You've already tackled some of the most advanced areas of mathematics, and now it's time to build on that strong foundation. This year, you'll deepen your understanding of complex ideas, refine your problem-solving skills, and bring together everything you've learned to prepare for the challenges ahead.

Further Maths is not only about mastering abstract concepts – it's about developing the resilience, precision, and creativity that will set you apart in your future studies and career. We're excited to see you push the boundaries even further this year and make the most of your final stage at MC Sixth Form!



The Edexcel A Level Further Maths course offers students the opportunity to explore more advanced and diverse areas of mathematics beyond the standard A Level syllabus. The course is split into **Core Pure Mathematics** and a selection of applied units, allowing you to tailor your studies to your interests.

In **Core Pure Mathematics**, you'll cover advanced topics like complex numbers, matrices, further calculus, and vectors, providing a deeper understanding of mathematical theory and problem-solving techniques. For the applied units, you will study **Further Mechanics 1**, which focuses on advanced concepts in motion, forces, and energy, and **Decision Mathematics 1**, where you'll explore algorithms, networks, and linear programming, all of which have practical applications in fields like computer science and engineering.

The QR code will take you to the EDEXCEL A-Level Further Maths Specification.



A-Level Exam Dates

Core Pure 1
Wednesday 12th May PM

Core Pure 2
Thursday 20th May PM

Mechanics
Tuesday 25th May PM

Decision
Tuesday 15th June PM

Former Students pictured
Aaron Burton A* – studying Maths at Durham University
Logan Carr B – Studying Physics at Durham University
Rebecca Mewse A* – Studying Computer Science at Durham University
James Snowdon A – Studying Aerospace Engineering at Liverpool University

Alfie McCann, A*

"Further Maths was my favourite subject, and although the courses were challenging, the teachers made a huge difference in helping me succeed."

Contact Info

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