

A-Level Further Maths



Welcome to A Level Further Maths at MC Sixth Form!

You've taken an important step towards mastering some of the most fascinating and advanced areas of mathematics. This course will push the boundaries of your mathematical knowledge, introducing you to complex topics like matrices, complex numbers, and advanced calculus.

At MC Sixth Form, we are committed to helping you succeed in this intellectually stimulating and rewarding subject. Get ready to dive deeper into the world of maths and unlock new opportunities for your future!



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.

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



AS Exam Dates

Core Pure
Monday 10th May 2027
PM
50% of AS

Decision and Mechanics
Friday 14th May 2027 PM
50% of AS



James Snowdon (pictured on the left) achieved an A* in A-Level Maths and an A in A-Level Further Maths.

He is studying Aerospace Engineering at Liverpool University with Pilot Studies.

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