

Hazeley Sixth Form

Further Maths A level



EXAM BOARD: OCR B (MEI)

SPEC CODE: H635 (AS) H645 (A level)

ASSESSMENT: EXAM

Further Mathematics is designed for students with a strong enthusiasm for mathematics. It goes beyond A-Level Mathematics, both in depth and breadth, building on algebra and calculus while introducing new topics such as complex numbers and matrices, fundamental mathematical concepts with wide applications in Mathematics, Engineering, Physical Sciences, and Computing. The course also extends students' understanding of Mechanics, Statistics, and Decision Mathematics.

Success in Further Mathematics requires **exceptionally confident algebraic manipulation, logical thinking, and strong problem-solving skills**, as students tackle more complex and abstract mathematical concepts.

This course is highly recommended for students who enjoy solving challenging mathematical problems and love to explore the mathematical themes introduced at GCSE. It is particularly valuable for those planning to pursue higher education in subjects such as Mathematics, Engineering, Computer Science, Physics, Finance, Economics, or any other course with a strong mathematical component.



Growing a vibrant community of exceptional people
by developing character, confidence, and creativity
by growing through taking part, volunteering, and getting to know ourselves and each other.

