QEHS SIXTH FORM

FURTHER MATHS

AQA A Level

ABOUT THE COURSE

This course is assessed by three two hour exams at the end of the course. Two of the exams will focus on pure maths with algebra, calculus, vectors and matrices. The final exam gives us some choice but we usually teach students mechanics and decision maths as these are the most useful for future degree courses.

You should choose Further Mathematics if you have a real love of Mathematics and want to get a deeper understanding of why and how Mathematics works. You need to be very good at mathematics and enjoy the challenge of solving difficult problems that take you outside your comfort zone.
Anybody considering maths, physics, engineering or computing as a degree course should definitely consider Further Maths.

A third of Maths BSc degree courses mention Further Mathematics in their entry requirements - for the Russell Group universities, this proportion is much higher.

ENTRY REQUIREMENTS

QEHS Sixth Form Admissions Criteria: A minimum of **36 points** across the best GCSE grades
Subject Entry Requirement: Grade 7 in GCSE Maths but Grade 8+ is recommended.

Level 2 Further Maths is beneficial but not essential. A Level Mathematics must be studied alongside Further Mathematics. Further Maths can be taken as a fourth option initially, allowing time to assess suitability.

CAREERS

Further Maths would be an essential choice if you are considering a degree in maths, physics, computing or engineering at a prestigious university. However it is a difficult subject, so choose with care.

QEHS
SIXTH FORM

Alumni Spotlight



Suzanne Timms

A former QEHS student's experience

I thoroughly enjoyed my time at QEHS Sixth Form. The supportive teaching staff always encouraged me to achieve my best, and the knowledge I gained, particularly in Further Mathematics, has proved invaluable in my degree. QEHS gave me an excellent foundation for the next stage of my education.

Studied at QEHS: 2017 - 2024

Subjects: Maths, Further Maths and Chemistry

Next steps: Chemistry BSc

University of York