

# A Level Further Mathematics

Examination Board: AQA

Specification Code: 7367 - A Level

## Why Further Mathematics?

The same reasons as choosing mathematics apply. 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 will be very good at it and enjoy the challenge of solving difficult problems that take you outside your comfort zone. Further maths would be an essential choice if you are considering Oxbridge for maths, physics or engineering.

## Entry Requirements

QEHS standard entry requirements will apply and in addition students must achieve at least a Grade 7 in GCSE mathematics. You will need to study mathematics in addition to further mathematics.

## Course Content

This is a new course and it will be assessed by three 2 hour exams at the end of Year 13. Two of the exams will focus on pure maths with algebra, calculus and matrices. The final exam gives us some choice but we will probably teach students for mechanics and decision maths.

## How does learning differ from Pre-16 study?

As Maths but more so!!

## Prospects

Further Mathematics is very useful, indeed it is essential for some courses, if you intend to study Mathematics, physics, computing or engineering at university. However it is a difficult subject and it will limit your options, so choose with care.

## Contacts

Please contact Mr. N. Bowler, Head of Mathematics, if you wish to discuss this qualification further.