

# Further Mathematics

## Examination Board

WJEC

## Course Summary

A level Further Mathematics is fun and rewarding. It broadens your mathematical skills and promotes deeper mathematical thinking. You will be introduced to interesting new areas of pure mathematics such as complex numbers and apply mathematics in a wider range of contexts.

## Assesment Details / Methods

Studying A level Further Mathematics is likely to improve your grade in A level mathematics. The extra time, additional practice, further consolidation and development of techniques contribute to improved results in A level Mathematics.

For most STEM degree courses A level maths is a requirements and AS or A level Further Mathematics is often a preferred subject. Anyone applying to study a degree in a STEM subject should consider taking Further Mathematics to at least AS level as the additional content helps ensure a successful progression to university. AS Further Mathematics is accessible to most A level Mathematics students and having A level Further Mathematics on your university application is a way to make it stand out.

The new A Level Further Mathematics specifications are currently being reviewed and will be ready for first teaching **from September 2017**. It is likely to be examined in four 1½ hour papers. The content will be broadly the same as the current Further Maths A level.

## Progression Routes / Career

To study further maths, you will normally require an A/A\* at GCSE. The school has excellent links with local universities and with the Further Maths Support Programme, and students will have opportunities to attend study sessions and masterclasses to support their studies and to prepare them for university