



SIXTH FORM

Maths Further

Edexcel
AS 8372/A2 9372



WHAT WILL YOU STUDY ON THE COURSE IN YEAR 12?

This course will lead to two A Level qualifications. You will study in a small group which will work at a faster pace than the single course.

In order to develop mathematics to a high level it is necessary to complete the six modules of the A Level Mathematics course in Year 12 (see Mathematics sheet for details of these modules).

WHAT WILL YOU NEED TO DO TO BE SUCCESSFUL?

To study this subject you will need a minimum of five GCSE subjects at Grade A*-C. At this level you should really enjoy mathematics, be very good at mathematics and be prepared to work hard at mathematics (at least 5 hours a week per A Level outside class). You need to be able to work independently and persevere.

For the A Level Further Mathematics course you must have at least an A at GCSE. If you are thinking of taking Further Maths make sure you discuss your suitability with your teacher.

HOW IS THE YEAR 12 COURSE ASSESSED?

Core 1 and Core 2 and S1 will be taken in January, with the other three modules taken in June. This means that successful students will have gained an AS Level after one term and a full A2 level qualification at the end of Year 12.

WHAT WILL YOU STUDY ON THE COURSE IN YEAR 13?

During Year 13 you will continue six Further Maths modules: further Pure Maths 1, 2 & 3, and three applications modules chosen from the remaining mechanics and statistics options.

If students decide not to follow the full Further Maths A Level they may opt to study the subject to AS Level in Year 13. In this case you will complete Further Pure Maths 1 module and two other applications modules.

HOW IS A2 LEVEL ASSESSED?

Two Further Maths modules, Further Pure 1 and an applications module will be assessed in January and the remaining four modules at the end of Year 13 in June.

HOW MUCH TIME WILL YOU HAVE TO SPEND ON PRIVATE STUDY/RESEARCH?

A Level in Year 12: at least 8 hours per week.

Further Maths A Level in Year 13: at least 10 hours per week.

For further information please contact: Ms J. Pritchard