



Holy Trinity School

A Church of England Secondary School



Further Maths A-Level Curriculum Guide

Further Mathematics

This course is an A Level Course.

MINIMUM SUBJECT ENTRY REQUIREMENTS (in addition to the general 6TH form minimum entry requirements of 5 x grade 4 at GCSE/equivalent or above, including maths and English):

GCSE Grade 7 in Maths **plus** this course must be combined with Maths A Level. This is a potential 4th option.

In this course you can expect to build on and extend your knowledge and understanding of Pure Maths, Mechanics and Statistics. Some students may also study some aspects of Decision Maths. The course introduces new topics such as matrices and complex numbers that are vital in many STEM degrees and students who have studied Further Mathematics find the transition to such degrees far more straightforward. Studying Further Mathematics will also consolidate and reinforce your standard A-level Mathematics work, helping you to achieve your best possible grades.

Exam Board Information:

Edexcel A Level Further Maths

50% Core Pure Maths

25% Further pure 1*

25% Further Statistics 1*

PATHWAYS:

UNIVERSITY COURSES	APPRENTICESHIPS	WORLD OF WORK
Mathematics, Engineering, Science, Computing, Finance/Economics, STEM degrees	Engineering Design and development	Students can progress from this qualification to work in the following fields: Business Engineering Computing Civil service

For further information or to ask questions, please contact Ms Ousalem (KS5 Leader in Maths) at aousalem@holytrinitycrawley.org.uk