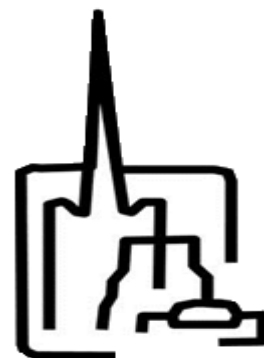# Further Mathematics

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.

In this course you can expect to build on and extend your knowledge and understanding of Pure Maths and Statistics. 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 pure1*
25% Further Statistics1*
*These are our current choice of optional elements; these are drawn from Mechanics, Statistics, Decision Mathematics & Pure Mathematics
All assessment is by external examinations at the end of the course.

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 (Maths Key Stage 5 Leader) at aousalem@holytrinitycrawley.org.uk