Mathematics A Level   EDEXCEL

Entry Requirements:
Holy Family Sixth Form entry requirements apply. In addition you will need Grade 6 or above in GCSE Mathematics.

The Learning:
This subject is both challenging and rewarding, during the course you will develop an awareness of the relevance of mathematics to other fields of study, to the world of work and to society in general. You will extend your range of mathematical skills and techniques to enable you to reason logically and to recognise how a situation may be represented mathematically in order to solve 'real world' problems. Whilst you are obviously expected to possess a certain degree of mathematical ability, a willingness to work hard and a determination to succeed are just as important. As well as pure mathematics you will study both mechanics and statistics, and there is an emphasis on modelling, problem solving and proof.

The end of course assessment will be three 2 hour examinations.

What direction this course might take you in:
An A level in Mathematics is a valuable qualification for entry to many possible degree courses, it is of use in a wide variety of future careers and leads to opportunities within the fields of Accountancy, Architecture, Economics, Education, Engineering and Medicine plus many more.