

TITLE	MATHEMATICS (A LEVEL)
BOARD	Edexcel
INTRODUCTION	These courses contain a mixture of topics from the different areas of Mathematics. The majority of the topics will come from Pure Mathematics, Statistics and Mechanics. You will meet some new and interesting topics, whilst at the same time you must be prepared to meet familiar topics in which your skills need to be improved.
COURSE STRUCTURE	The first year of A level improves, enhances and extends skills covered at GCSE and there is an increased emphasis on problem solving questions. The second year also extends skills covered at GCSE, but then introduces a greater quantity of new topics. Once again, there is an increased emphasis on problem solving skills.
ASSESSMENT	The A Level is assessed by three written papers. There is no coursework.
PROGRESSION	Mathematics can be studied as a subject in its own right in Higher Education and would prove a useful stepping stone into many different careers. Universities are increasingly providing courses which combine Maths with other modern areas of study, e.g. Aston University run a “BSc Information Mathematics – the I-math degree” course. A level Maths also provides an invaluable foundation for a host of other Higher Education courses including Physics, Chemistry, Biology, Engineering, Medicine, Psychology, Economics, Information Technology, Geography, Business Studies and Accounting to name but a few.
ENTRY REQUIREMENTS	In order to study A level Maths you must have followed a GCSE course that covers the full higher tier content and obtained at least a grade 6. However, grade 6 students may find it difficult to cope and a grade 7 or above would suggest you have a better chance of success. If you have any further questions regarding the A level Mathematics course please see Mrs Lascelles or a member of the Maths Department.