	Mathematics	Edexcel **Course Tutor** Mrs J Sizeland

Category	Information
Course entry requirement	General A level entry requirements plus you need to have gained a grade 7 or above at GCSE and also have passed an algebra test set by the department.
Course description *What will I be studying and doing? How much theory, how much applied or practical?*	You will continue to develop the mathematical topics met at GCSE and meet some new ones such as differentiation and integration. It is important to realise that A Level Maths depends upon algebra even within the Statistics section. If you neither like nor understand algebra then this is not the course for you! The course involves developing further an understanding of algebra and its applications in various fields of Mathematics and both Mechanics and Statistics.
Coursework *What do I have to do for coursework, and when?* *Is coursework completed at home or in lessons? How much is there?*	There is NO coursework. However the course demands consistent hard work due to the hierarchical nature of Maths, and progress is monitored through regular homework and fortnightly tests. You should do at least ten hours of study out of lessons per fortnight, in the main this will be set by your Maths teachers.
Final examination *What's the final exam like?*	At the end of Year 13 you will have 3 two hour long exams. Two will be on Core Maths and the third will be half Mechanics and half Statistics. All questions must be attempted. All papers allow the use of calculators.
Post-18 ***Opportunities and Employment***	Mathematics is regarded as a facilitating subject by all Universities (including the Russell Group) regardless of the courses for which you apply. It is also highly regarded by employers as it is recognised as being one of the most challenging at A level.