



Course Title: Maths

Qualification: A Level

Why should I study this course?	Maths is one of the best subjects to develop your analytical, research and problem solving skills. Not only will studying maths help give you the knowledge to tackle scientific, mechanical, coding and abstract problems, it will also help you develop logic to tackle everyday issues like planning projects, managing budgets and even debating effectively.
What you will study	100% core content <ul style="list-style-type: none">• Pure mathematics (broadly same as C1 to C4)• Mechanics (mainly from M1 and M2)• Statistics (mainly from S1 and S2)
Assessment	Linear exam at the end of year 13
Prepares you for	<p>Maths A-level is a must have for degrees in: Physics, Engineering, Actuarial Science, Economics and, of course, Maths, although you may need to study a Further Maths course as well to do this.</p> <p>Maths is recommended or sometimes required for: Computer Science, Accounting, Chemistry, Biology and Life Sciences, Medicine / Nursing, Dentistry, Business Studies, Management Studies, Finance, Architecture, Geology, Psychology, Surveying and even Philosophy.</p> <p>Some subjects, like Medicine, require two out of this common gang of four subjects: Maths, Physics, Chemistry and Biology. So although you might not need to study a Maths degree to progress, you must take at least two of the other subjects instead.</p> <p>Maths is also crucial for studying advanced apprenticeships in Accountancy and Technology and Engineering subjects</p>
Home Learning Requirements	As this is an A Level you will be expected to complete a number of home learning tasks to ensure that all key skills are embedded.
Grade Requirements	<ul style="list-style-type: none">• A strong interest in Maths• A minimum of 9 GCSE'S at Grade C/5 or above• It is recommended that you have at least a 7 in Maths GCSE• You will be required to sit and pass a prior knowledge assessment in the first couple of weeks
Recommended Texts	<ul style="list-style-type: none">• Collins: Collins' A-level Maths resources. Master the new linear A-level with Collins' brand new Student Books, providing full and flexible course coverage for AS and A Level.