
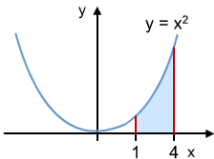






Mathematics AS and A2 Level:

Are you enthusiastic and have a passion for Mathematics? Do you love the BUZZ you get from solving a difficult problem?

If YES then MATHEMATICS is for you.

<p>Entry Requirements:</p> <p>A* A B</p>	<p>You will need to have GCSE Mathematics at grade B or above. You will be expected to attend bridging classes June 2011 and pass an entry test in September. If you have enjoyed Maths so far and have coped with Mathematics GCSE comfortably, we welcome you to choose Mathematics.</p>	
<p>Course Expectations:</p> 	<p>You must be willing to work consistently hard throughout the course with a determination to succeed. You will be expected to do complete regular homework, some to be handed in for marking, others to be checked in class. Regular assessments will be given throughout the year and must be completed. You should have a good scientific calculator.</p>	
<p>Course Details:</p>  <p>Some questions covered.</p>	<p>AS Level - Year 1</p> <p>Pure Core 1 Pure Core 2 Decision 1</p>  <p>Could you design your postman's route for him to save him time? Or could you minimise the amount of pipe required to connect 10 towns</p>	<p>A2 Level - Year 2</p> <p>Pure Core 3 Pure Core 4 Statistics 1</p>  <p>You could compare Middlesbrough's attendance statistically with Newcastle's figures.</p>
<p>Progression into careers via:</p> 	<p>To study for a degree in Maths, statistics, physics, engineering or actuarial science, for example, you will almost certainly have to have a good Maths A level and possibly a further Maths A level. However, there are many degrees which do not specify any particular subjects they wish you to have taken and, for many of these, Maths will be an excellent choice.</p> <p>If you are thinking of looking for a job straight after A levels, Maths is a great "core" subject - in fact, it is one of the most important subjects you can take. This is because the ability to understand and manipulate numbers and Mathematical concepts is extremely useful for almost any job.</p> <p>There is always a demand for employees who can think logically and process information accurately - skills which an A level in Maths will teach you.</p>	
<p>Further Information:</p> 	<p>This is probably the most marketable A-level in terms of acceptability. It is difficult to think of any course/career where it would not be welcomed in combination with other subjects.</p> <p>Mathematics A-level is well regarded by both institutions and employers. Employers in all walks of life readily accept A level Mathematics as a desirable qualification, and almost everybody requires GCSE Mathematics (along with GCSE English).</p> <p>If you want to go on to study at University then A level Mathematics will open more doors than any other subject.</p>	
<p>Length of Course:</p>	<p>AS One-year, which can be extended to the full A Level by completing level A2. A2 Two years, providing you have passed every module in the AS.</p>	
<p>Examination Board:</p>	<p>AQA</p>	
<p>Periods Per Week:</p>	<p>5 Hours per week</p>	

For more information contact Mr Anderson at Eston Park School or email: kris.anderson@estonpark.co.uk