

# Maths A Level

## What will happen in my first week?

You will meet a new teacher who will outline how the course is put together and complete an induction assessment so that we can gauge what you can remember from school. You will also meet a whole new group of people, some of whom may turn into lifelong friends.



## What can I look forward to in my first year?

A Level Maths takes topics you are familiar with and goes into more depth, for example: you will have studied Trigonometry but what are its applications and how do we take it further? OR You can probably solve a quadratic equation i.e. an equation containing  $x^2$ . What if the equation contains an  $x^3$  or an  $x^4$ ?

## Do I need to buy any equipment or kit?

Please bring your own folder, lined paper, pens and highlighters. What we do insist on is that you buy a specific A-level calculator. We recommend: Casio fx-991EX (Classwiz)

## Who will teach me?

We have highly experienced specialist Maths teachers.

## Which modules will I study in my first term?

We work through the topics outlined in the specification focusing mainly on Pure Maths. We will build on your GCSE knowledge.

## Are there any books I need to buy or useful websites I should look at?

- A useful transition book is called 'Head Start to Maths' which covers advanced GCSE Maths and early A Level topics. This book helps with transition from GCSE to A Level
- We study with the AQA exam board. There are a wide range of resources on their website including specifications, past papers, mark schemes as well as helpful digital resources

