

BIOLOGY A LEVEL



What will happen in my first week?

You will start by completing a number of exciting practical activities to introduce you to the fundamentals of Biology. As you delve into the depths of practical biology, you will develop the techniques that unlock a deep understanding of the Biological world and help explain why life takes the shapes and forms it does.

Do I need to buy any equipment or kit?

You will need to purchase your own laboratory coat and scientific calculator. Please also bring your own folder, lined paper, pens and highlighters.

Who will teach me?

We have highly experienced specialist Biology teachers.

What can I look forward to in my first year?

Have you ever wondered how viruses cause disease? How do fish and insects obtain oxygen? Why can ethanol stop the effects of antifreeze? How to make a mouse glow in the dark? Why are nearly all tortoiseshell cats female? These are some of the questions you will be able to answer by studying A Level Biology.

What will I study in my first term?

The fundamentals of biological molecules, eukaryotic and prokaryotic cells and immunology with the use of a range of practicals to further support your learning.

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

A useful transition book is called 'Head Start to Biology' which covers advanced GCSE Biology 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.