



Biology A level

A-level Biology is a two year linear course. You will develop a greater understanding of the different aspects of Biology, including; how your body works, the biochemistry of the cell, new developments in medicine and the impact that we have on our environment. Practical work is a key part of the Biology course. You will complete regular practical assessments and use a comprehensive range of equipment and techniques. By taking part in a field trip, you will have the opportunity to develop these techniques in a real life context.

What is the course content?

Year 12:

- 3.1 Biological molecules
- 3.2 Cells
- 3.3 Organisms exchange substances with their
- 4 Genetic information, variation and relationships between organisms

Year 13:

- 5 Energy transfers in and between organisms
- 6 Organisms respond to changes in their internal and external environments
- 7 Genetics, populations, evolution and ecosystems
- 8 The control of gene expression

How is the course assessed?

The course is assessed at the end of two years. This will take place through 3 two hour exams. **There is no controlled assessment or coursework.**

- Exam 1 will consist of units 1 – 4 and practical skills.
- Exam 2 will consist of units 5 – 8 and practical skills.
- Exam 3 will consist of units 1 – 8 and practical skills.
- All students will be required to carry our Practical & Field work.
- A separate practical endorsement will be awarded alongside the A-level.



Future Opportunities

Biology is one of the most popular A Level subjects in the country, attracting students studying a wide range of other subjects. If you plan to study a science or health related degree at university, then A-level Biology is often a useful stepping stone to access these courses. There are many paths that our Biology students choose to follow, including; medicine, healthcare, veterinary science, dentistry, pharmacology, physiotherapy, law, computing and many more. No matter what career you choose to pursue, you will find Biology a very rewarding and challenging course which will develop many of the skills essential for a successful career.

Key Contact

For further information, please contact Mrs Emma Robinson :
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