Biology A Level

IF you are interested in the natural world, the environment, health and the human body and you would like to deepen your understanding of the key processes that enable life to exist, A Level Biology is the course for you.

The structure of the course is designed to instill key skills and promote a fuller understanding of the concepts linking the natural world; in short, to produce skilled scientists.

What you will study in Year 12
Development of practical skills in biology
Foundations in biology
Exchange and transport
Biodiversity, evolution and disease

What you will study in Year 13
Development of practical skills in biology
Communication, homeostasis and energy
Genetics, evolution and ecosystems

Where could this take you?
Biology is one of the most popular A Level subjects in the country, attracting students studying a wide range of other subjects. Many of the students enjoy the subject so much they eventually choose a biologically related degree course. Others go on to degrees in law, computing, accounting or teaching. So, whatever field you will eventually work in, you will find Biology a very rewarding and challenging course which will develop many of the skills essential for a successful career.

Potential degree courses supported by Biology A Level: Medicine, Physiotherapy, Biological Sciences, Bachelor of Education-Science, Veterinary courses, Dentistry, Biochemistry, Nursing, Midwifery, Ocean Science, plus many more!

Examinations
Paper 1: Biological processes (2 hours 15 minutes)
Paper 2: Biological diversity (2 hours 15 minutes)
Paper 3: Unified biology (1 hour 30 minutes)

Practical skills
Practical skills will be assessed throughout the two year programme as part core practical activities. Practical work is central to any study of biology. For this reason, the specification includes these activities which form a thread, linking theoretical knowledge and understanding to practical scenarios.

Entry Requirements
- Grade 6 in GCSE Science
- Grade 6 or above in English and Mathematics
- 5 GCSEs at grade 5 and above