



# Biology A-Level

**Awarding Body:** AQA

**Course Length:** 2 years

**Entry Requirements:** 48+ points  
Grade 7 in biology desirable and 6 in other sciences



## This course will cover:

- Biological molecules
- Cells
- How organisms exchange substances with their environment
- Genetic information, variation and relationships between organisms
- Energy transfers in and between organisms
- How organisms respond to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

## What our students say:

“A level Biology helps cultivate keen practical skills while developing teamwork skills and independence. I particularly enjoy the anatomy and genetics aspects of the course”

## Assessment Method:

All assessments will be through examinations at the end of the course. Required practical tasks will be completed throughout the course and will also contribute to understanding of scientific processes assessed on the examination papers.

A Level Biology will give you an exciting insight into the contemporary world of biology. It covers the key concepts of biology, with practical skills integrated throughout the course. This combination of academic challenge and practical focus makes the prospect of studying A Level Biology highly appealing. You will learn about the core concepts of biology and about the impact of biological research and how it links to everyday life. You will learn to apply your knowledge, investigate and solve problems in a range of contexts.

## This course is ideally suited to...

...students that have a keen interest in the living world around them. It is suitable for students that have both enjoyed and been successful in GCSE science and mathematics. Biology is a demanding course that will build upon and challenge existing biological knowledge and skills.

## Course contact:

**Mrs Lowe**  
Lowe.d@thecoleshillschool.org