




A Level Biology



Why study Biology?

Biology is a fascinating subject and will see you learn about all living things within the natural world. Gaining an A Level in this subject will open up a range of opportunities, both in university degrees and career options. Biology is a prerequisite subject for many degrees in medical related fields or biological science. Students choose to study this subject for many reasons... perhaps they are interested in the human body, or have a specific path in mind that requires a qualification in this subject. It is no secret that Biology has aspects to interest a range of students, and covers a huge variety of topics.

Overview of course content

Exam Board:
 **CAMBRIDGE**
OCR

A Level (specification code: H420)

Examination	% of A Level
Paper 1: Biological Processes (Assesses modules 1, 2, 3 and 5) Exam duration: 2 hours 15 minutes (100 marks)	37%
Paper 2: Biological Diversity (Assesses modules 1, 2, 4 and 6) Exam duration: 2 hours 15 minutes (100 marks)	37%
Paper 3: Unified Biology (Assesses content from all modules) Exam duration: 1 hour 30 minutes (70 marks)	26%
Non-exam assessment: Practical Endorsement	Reported separately

A minimum of 25 official practicals will be covered towards this over the two years.

Content Studied

- Module 1: Development of Practical Skills in Biology
- Module 2: Foundations in Biology
- Module 3: Exchange and Transport
- Module 4: Biodiversity, Evolution and Disease
- Module 5: Communication, Homoeostasis and Energy
- Module 6: Genetics, Evolution and Ecosystems



Careers/Future Opportunities

Studying Biology can help set you up for a range of careers in science and research. Typical jobs that require a qualification in Biology include a biochemist, botanist, forensic scientist, pharmacist, and many more!

If you have any questions, please contact:
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