



## BIOLOGY AS/A LEVEL

Awarding Body  
AQA

Who is the course for?

AS and A level Biology is suitable for you if:

- have an interest in, and enjoy biology and want to find out how things work in the biological world by the application of imaginative and logical thinking.
- Want to use biology to progress onto further studies in Higher Education, to support other qualifications or enter biology based employment.
- are taking A levels in the other sciences, mathematics or other relevant courses such as Physical Education and you want to take another course to support those studies.

What can it lead to?

- Biology leads onto a wide range of courses and careers. This could include:
- an undergraduate degree in life sciences, medicine, environmental sciences, forensic science and related courses such as a BTEC.
- Employment for example in the areas of biological testing, biotechnology, independent research and the food industry.

What are the entry requirements?

The qualification builds on the knowledge, understanding and practical skills that you gained in GCSE Science and GCSE Additional Science or GCSE Biology (to at least a grade C). You should also have at least a grade C in GCSE Mathematics, as numerical skills mathematical

skills are important in Biology. You will also be able to communicate effectively be able to plan and carry out research and think critically about problems.

What will I Study?

In Biology you will develop practical skills by planning experiments, collecting data, analyzing experimental results and making conclusions. You will also learn how scientific models are developed, the applications and implications of science, the benefits and risks that science brings and the ways in which society uses science to make informed decisions.

How will I be taught?

Lectures, practical work, field work, visits and independent research.

How will I be assessed?

AS: Exams %	Coursework %
Unit 1 = 16.7%	Unit 3 = 10%
Unit 2 = 23.3%	

A2: Exams %	Coursework %
Unit 4 = 16.7%	Unit 6 = 10%
Unit 5 = 23.3%	

What equipment or materials will I need?

Text books specific to the specification, a laboratory coat and other specified material that maybe needed for a field course or an independent research study.