


# Subject Information
# For admissions in September

# Biology

**Exam board:** AQA Qualification

A Level Biology Specification link: https://www.aqa.org.uk/subjects/biology/a-level/biology-7402/specification

**Unit titles**

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
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

**Unit Descriptions:** A comprehensive look at a range of fundamental biology topics, most of which build on what is studied at GCSE level. There is a wide range of biological concepts studied, from plant biology to animal physiology, bioenergetics, genetics, ecology, and an increasing focus on contemporary advances and new technologies. Biology is an ever-evolving subject and this course will help show you just how amazing life is.

**Entry Requirements:** To be able to study Biology at A level students must achieve at least grade 66 (or higher) in combined (trilogy) science or a grade 6 in GCSE Biology, plus at least a grade 6 in either GCSE Chemistry or Physics. A grade 6 in Maths GCSE and a grade 5 in English Language are also required. A grade 6 in maths GCSE and a grade 5 in English Language are also required

**Possible progression routes:** Degree level study in biology or any biology related or science based subject. This can lead to careers in medicine, veterinary science, sport and exercise science, marine biology, ecology to name but a few!

**Equipment Required:** Basic stationary and a scientific calculator. Purchasing a text-book or supporting revision guide is recommended (online access to the course textbook is provided).

**Possible progression routes:** Degree level study in biology or any biology related or science based subject. This can lead to careers in medicine, veterinary science, sport and exercise science, marine biology, ecology to name but a few!

**Any other relevant information:** Practical skills play a central role in biology and you will complete numerous practical investigations during the course, and be examined on these during your final exams. There is no coursework component.

**Subject contact:** Mr S Cooper scooper@launcestoncollege.uk

# How to Apply:

To apply to Launceston Sixth please complete our online application form: www.launcestoncollege.uk/sixth-form
Our admissions team will then be in contact to arrange a Sixth Form interview to discuss your options, your aspirations, and to provide advice and guidance on your next steps.

If you cannot access the website, or would like to submit a paper based application please email or call.

ldavey@launcestoncollege.uk

Further details about all of the courses we offer can be found on our website