

**EXCEPTIONAL**

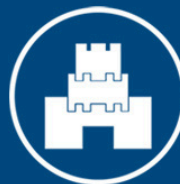
**TEACHING**

**EXCEPTIONAL**

**EXPERIENCE**

**APPLIED**

**SCIENCE**



**Launceston Sixth**  
Part of the Athena Learning Trust

**Subject Information**  
**For admissions in September**

# Applied Science

**Course Title: AAQ Applied Science Extended Certificate**

**Exam board: Pearson Qualification**

**Specification link:**

<https://qualifications.pearson.com/content/dam/pdf/btec-aaqs/applied-science/2025/specification-and-sample-assessments/btec-national-in-applied-science-specification.pdf>

**Units of study for Extended Certificate:**

Unit 1 - Principles and applications of Biology

Unit 2 - Principles and applications of Chemistry

Unit 3 - Principles and applications of Physics

Unit 4 - Practical scientific procedures and techniques

**Plus one of:**

Unit 5 - Scientific Investigation Skills

Unit 6 - Contemporary Issues in Science

**Units 1 - 3 are studied in Year 12.**

Learners will develop an understanding of key concepts relating to biology, chemistry and physics. Practical work to reinforce knowledge and develop learner's practical skills. This will be assessed through three exams in May 2026

Year 13 will focus on practical skills covering all three areas of science; these are then written up and internally assessed. Then either students will complete an extended research project of their own design or can study contemporary issues that affect the global population and environment.

### **Possible progression routes :**

This qualification is supported by a range of universities and taken alongside other qualifications it can fulfil the entry requirements for a number of science - related or higher education courses, including biomedical, forensic and sports science as well as nursing.

### **Entry Requirements :**

To be able to study BTEC applied science students must have obtained at least two grade 5 in combined or separate science GCSE. A grade 5 in maths and a grade 5 in English language is also required.

### **Subject Contact:**

Mr Colin Ryan  
cryan@launcestoncollege.uk

# How to apply?

To apply to Launceston Sixth please complete our online application form:

**[www.launcestoncollege.uk/sixth-form](http://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.

**[sixthform@launcestoncollege.uk](mailto:sixthform@launcestoncollege.uk)**

**01566 771855**

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