

# Why Choose BTEC Applied Science ?

**BTEC Applied Science** will provide you with the opportunity to develop a range of skills, techniques and personal attributes that are essential for successful performance in your working life. This course will appeal to you if your strengths lie in continual assessment as a large part of your grade will be based on coursework and project work.



The units you will study cover areas of laboratory, environmental, biological, chemical and physical science to provide a route to employment in the science industry or within organisations that use science.



Choose BTEC Applied Science as an option and you will have the opportunity to visit scientific workplaces and to meet with guest speakers from industry. You will also be able to develop your practical and analytical skills which will enable you to increase your understanding of the role and responsibilities of the science technician.



**At Alun School,**  
our experienced teaching team provide expert guidance and tuition in 5 weekly lessons.

# BTEC Applied Science

## Assessment Information

Equivalent to 1 A level

Pearson BTEC Level 3 National Extended Certificate - Applied Science

Examples of units completed over 2 years - **Mandatory (Core):**

Principles and Applications of Science,  
Practical Scientific Procedures and Techniques,  
Science Investigation Skills.

**Optional Units may include:**

Physiology of Human Body Systems, Applications of  
Inorganic Chemistry, Applications of Organic Chemistry,  
Electrical Circuits and their Application.

**Assessment** - two externally assessed units and portfolio-based internal assessment.

## Entry Requirements

You should have achieved a grade C or above in GCSE Science or Additional Science or equivalent and a grade C in GCSE Mathematics and English.

## Progression Routes

The transferable skills and knowledge you will gain through the study of BTEC Applied Science at Alun School will be invaluable in enabling you to access a wide range of courses at university.

BTEC Applied Science will give you an excellent grounding for multiple career opportunities including:



Every year, this course inspires many students to study at university or progress on to vocational qualifications such as the BTEC Higher Nationals in Applied Biology, Applied Chemistry or health-related and other science-related qualifications.

Some students choose to enter employment in a science-related field, in areas such as:

- the chemical industry involved with testing materials
- a quality control technician/analyst
- working for a scientific magazine or journal, editing and proofreading articles
- the forensic science service or using analytical skills in the chemistry industry

