

Applied Science

Pearson BTEC Level 3 National Extended
Certificate

Pearson
BTEC Level 3 National
Extended Certificate in
Applied Science

BTEC



WHAT IS THE COURSE?

You will complete the following units:

Unit 1- Principles and Application of Science (Exam)

Unit 2- Practical Scientific Procedures and Techniques (Coursework)

Unit 3- Science Investigation Skills (Exam)

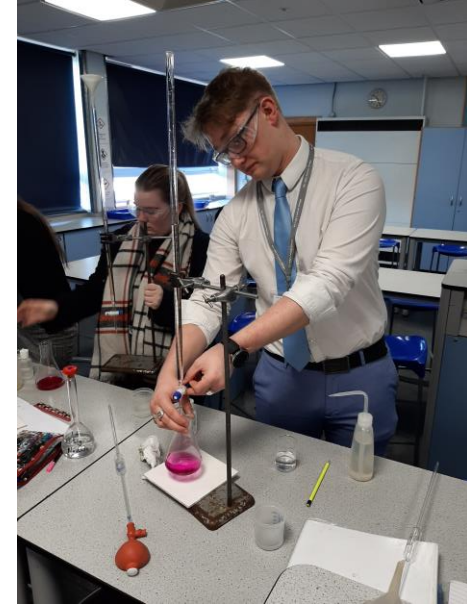
Unit 8- Physiology of Human Body Systems (Coursework)

What skills will you develop?

The course will provide transferable knowledge and skills that prepare you for progression to university or apprenticeships. These include:

- to learn independently
- to research actively and methodically
- the ability to read scientific and technical texts
- to effectively write up investigation reports
- to develop analytical skills
- to develop practical skills
- to prepare for assessment methods used in degrees.

Applied Science
involves a lot of
practical work!







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Who teaches Applied Science?

Lets introduce ourselves...

Mr Bird

I teach Applied Science!

Applied Science is a great subject to take. We practice both the theory and practical side of the three sciences, making you a very well rounded scientist for the future!



Mrs Seddon

Hi, I am the Headteacher of Our Lady's.
Teaching Applied Science lessons is one of
my favourite times of the week as it's the
only class I teach any more!



Miss Seddon

Unfortunately I won't be back for a year but I'm hoping to join you when you are in Y13!

I love teaching Applied Science, I really enjoy how much practical work we get to do and seeing your skills develop over the two years. I love getting to know you all and having celebratory breakfasts for completing coursework or joining you at your leavers prom and pub crawl!



Where are our past pupils?

Since the course started in 2016 our students have gone on to do a variety of different things such as..

- Nursing
- Paramedic Science
- Chemistry

They have also used their qualification to access courses such as:

- History
- Game Designer
- Teaching
- Apprenticeships

We build good relationships with our students and will always support and encourage you



What our
students say
about Applied
Science..

“The thing that I have enjoyed the most about Applied Science over the last two years was learning about variety of different topics and going into more depth than we have in the lower school. I have also enjoyed the number of different practicals that we had the chance to do which allowed me to get a better understanding of a certain topic.”

“I got accepted into Lancaster University on the Chemistry course I applied for largely thanks to the Applied Science qualification. Applied Science was always my favourite subject, the teaching methods were much more laid back and one to one which really helped motivate me to work towards achieving my final grade.”

What our
students say
about Applied
Science..

“I really enjoyed Applied Science because the different activities we completed allowed me to learn the content I needed to know whilst enjoying the lessons. Also, I liked how the course was separated into practical work, theory work and coursework where I was able to carry out my own research. This made learning the content much more fun and enjoyable! In the future I want to be a Primary School Teacher.”



We look forward to meeting
you in September!