

# Applied Science

Pearson BTEC Level 3 National Extended  
Certificate

**Pearson**  
**BTEC Level 3 National**  
**Extended Certificate in**  
**Applied Science**



## 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)**

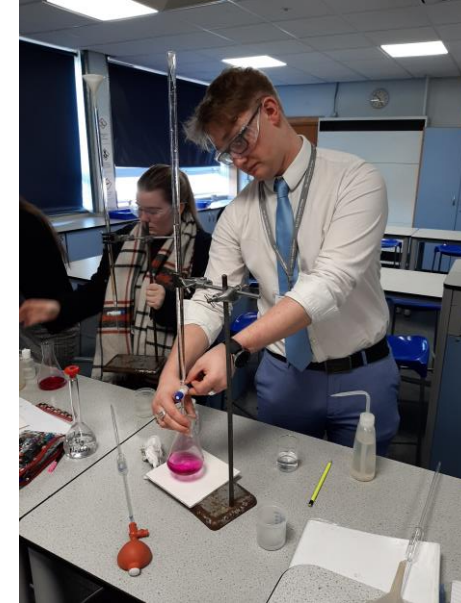
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What skills will  
you develop?

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 writing
- 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!





## Miss Seddon

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!



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!



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## 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

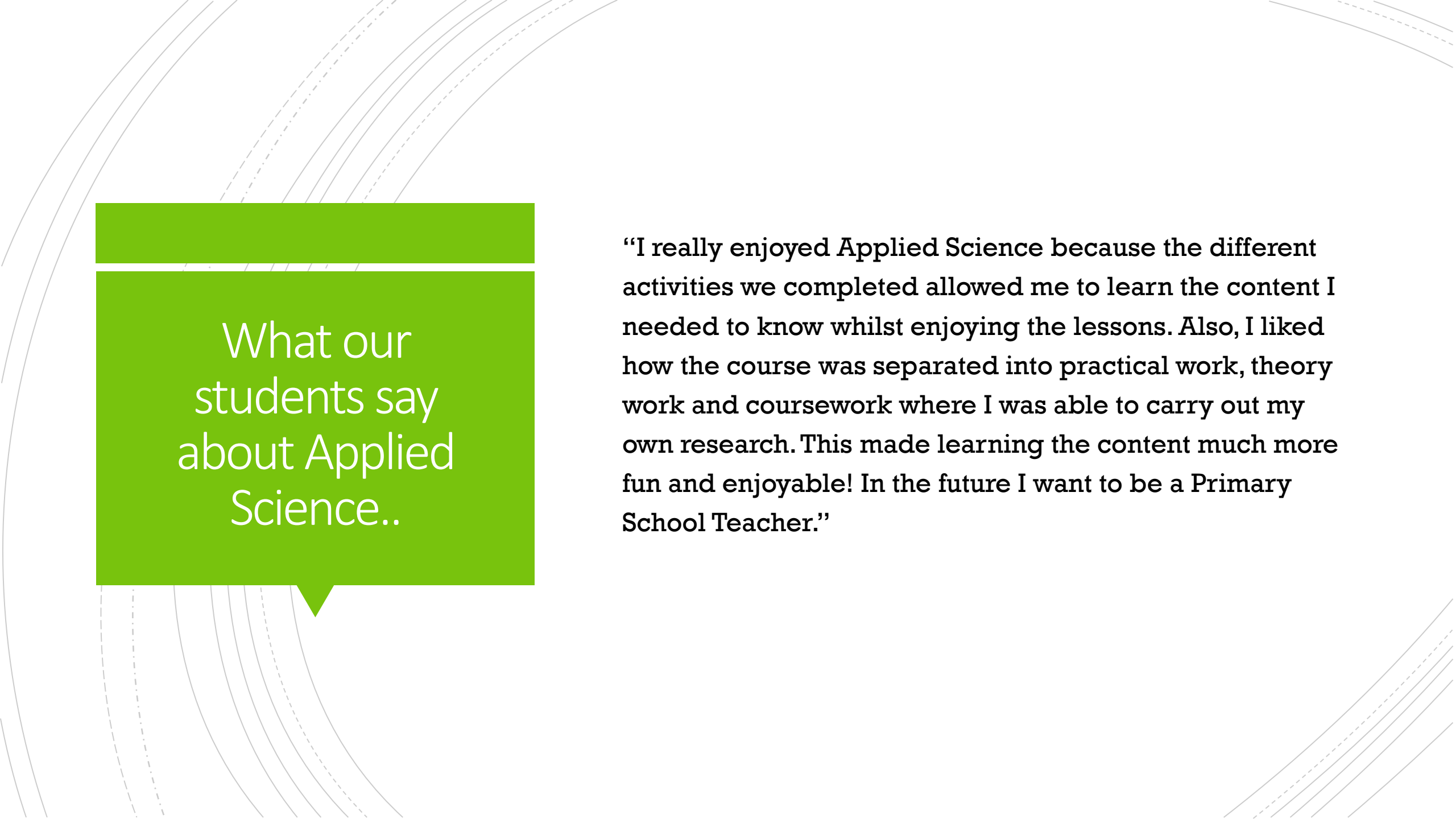


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## What our students say about Applied Science..

*“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.”*

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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!