

BTEC APPLIED SCIENCE

Why should I study BTEC Applied Science?

Completing the BTEC Level 3 Certificate in Applied Science provides pupils with a genuine insight into how science has shaped modern life. It is a demanding course that will provide pupils with a range of transferable skills and a knowledge set that will allow them to continue their studies at University or move into the career of their choice, Science-based or otherwise.

Bolingbroke is best for BTEC Applied Science because...

Not only will our students learn about a huge range of scientific concepts but will be the first to enter an exciting new partnership with local businesses and health care providers. This link will give pupils a chance to see how scientific ideas are applied in the workplace and how the skills they will be developing can impact others and the wider world. They will be able to apply some of their learning within a professional context and will gain first-hand experience of some of the careers open to them upon completion of the course.

What will I study?

The topics explored on the Applied Science course include, in biology, microbiology, disease, and human physiology. Within chemistry pupils will look at organic, inorganic and industrial-scale chemistry. In the field of physics pupils will explore physical properties of materials in more detail as well as how medical physics have shaped our understanding of health. Units based around infection, biomedical science and forensic analysis are just a few examples of how this course allows pupils to see how science is used on a practical level. Students will also have the opportunity to pursue their own scientific interests through an investigative project.



What our students say

“The Professional Pathways route will allow me to continue to learn about all the aspects of Science I find most interesting of science, as well as giving me a chance to experience them first hand in the workplace.”

Class of 2019 student