

# BTEC Level 3 National Extended Certificate in Applied Science



Examination Board: Edexcel

Contact Teacher: Mr Edwards

## Course Details and Assessment

The applied science course is an opportunity for students to continue at Post 16 with all three sciences. The course is designed for learners who are interested in learning about the sector alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in applied science. The course has a high focus on developing hands on practical skills alongside high level theory.

The course will cover the following topic areas:

Year 1	Year 2
Unit 1 - Principles and applications of science Unit 2 – Practical Scientific procedures and techniques	Unit 3 – Science investigation skills Unit 8 – Physiology of human body systems.

The course is assessed in the following way:

Year 1			Year 2		
Assessment	Outline	Grading	Assessment	Outline	Grading
Unit 1 - Principles and applications of science	Externally assessed exam	25%	Unit 3 – Science investigation skills	Externally assessed synoptic exam	33%
Unit 2 – Practical Scientific procedures and techniques	Internally assessed coursework	25%	Unit 8 – Physiology of human body systems	Internally assessed coursework	17%

Career/Higher Education	Entry Requirements
Link to range of university courses Laboratory based research Pharmacy Education Sport Science	If trilogy was studied at GCSE then Science GCSE grade 4-4. If separate sciences were studied at GCSE, a 4 grade in two subjects. A Grade 5 in Maths & English would be an advantage.

*“Science is more than a body of knowledge, it’s a way of thinking, a way of sceptically interrogating the universe” Carl Sagan*