



BTEC APPLIED SCIENCE

Exam Board: EdExcel

Curriculum Leader: Gwyneth Heald

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SUBJECT SPECIFIC ENTRY CRITERIA:

5 GCSE grades 9-4, including English and Mathematics, and grade 4-4 in GCSE Combined Science or grade 4 in GCSE Biology/Chemistry/Physics

UNITS:

- Units 1-5* - Principles and Application of Science 1 & 2
- Unit 2 - Practical Scientific Procedures and Techniques
- Unit 3 - Science Investigation Skills
- Unit 4* - Laboratory Techniques and their Application
- Unit 6* - Investigative Project
- Unit 12 - Disease and Infection
- Unit 20* - Biomedical Science

* units offered on Diploma qualification, in addition to other units stated.

KEY INFORMATION:

Students will study units which cover the three main science subjects but also carry out work on laboratory practical skills and working in the scientific work place. This will include medical techniques, synthesising chemicals and laboratory techniques. Students will also develop key skills such as communication, problem solving and time management skills. Offered as Extended Certificate (equivalent to 1 A Level) or Diploma (equivalent to 2 A Levels).



POSSIBLE CAREER PATHS:

- ➔ Nursing
- ➔ Laboratory technician
- ➔ Primary teaching
- ➔ Sports science

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