

LEVEL 3 PATHWAY

The Level 3 pathway consists of Applied Science, Engineering and Business to allow students to explore various subjects to support their future career decisions.

In addition to academic studies, students in the Level 3 pathway also have the opportunity to engage in work experience and employer projects, providing insight into various careers.

Pathway content

Applied Science

OCR Level 3 Cambridge Technical Extended Certificate
Equivalent to 1 A Level

Topics include:

- Laboratory techniques
- Scientific analysis and reporting
- The control of hazards in a laboratory
- Environmental surveying
- Environmental management
- Sustainable and renewable energy

Business

BTEC Level 3 National Extended Diploma
Equivalent to 0.5 of an A Level

Topics include;

- Exploring business
- Developing a marketing campaign
- Personal and business finance
- Investigating customer service

Engineering

BTEC Level 3 National Extended Certificate
Equivalent to 1.5 of an A Level

Topics include

- Engineering principles
- Mathematics
- Health and safety, team work and interpreting and creating computer-aided engineering
- Drawings
- Design and manufacture of products.

Entry requirements

5 GCSEs at grades 4-9 including English literature or language and maths

Career progression

Successful completion of this pathway can lead to employment in a laboratory setting or employment in a construction trade.

This pathway will also provide progression to apprenticeships and university in a range of subjects such as engineering, architecture, business, HR, marketing, environmental sciences or forensic sciences.

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‘Students in the sixth form value the opportunity to take on responsibilities, such as leading the charity and environmental societies.’
Ofsted 2023
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