



GCSE Level 1 / 2 Award

Engineering

Course description

The Level 1/2 Vocational Award in Engineering is a practical, work-related course which is equivalent to 1 GCSE grade. You learn by completing projects and assignments based on realistic engineering situations.

You will study 3 Units:

Engineering Design – Unit 1

- The purpose of this unit is for learners to analyse engineered products in order to propose design solutions to meet the given requirements.
- Students will develop technical drawing skills and understand industry regulations.

Producing Engineering Products – Unit 2

- The purpose of this unit is for learners to use the skills they have developed over the course and make an engineered product.
- Students will need to accurately follow technical drawings to produce an engineered product.

Responding to an Engineering Brief – Unit 3

- Learners will use their knowledge and understanding of engineering processes and material properties to solve problems.
- This will be externally assessed in a written examination.

What type of person would enjoy this course? Someone

- with a keen interest in engineering and designing products for a specific need.
- who wants to learn about the engineering industry.
- who can work independently and within team situations.
- who may be thinking of an apprenticeship in engineering.
- who may be thinking of taking further engineering courses after Year 11.

The school has developed local industry links with Amphenol & P & B Metals. For this subject there is the possibility of an apprenticeship at the end of Year 11 or 13 for successful students.



Head of Department
Mrs L Gowers



Exam Board
Eduqas



Number of timetabled periods per fortnight:
6



Equivalent number of GCSEs awarded:
1



Exam Board website
[Engineering](#)
School website
[HBHS Technology Dept.](#)

Assessment

Internal Assessment (75%)
External Assessment (25%)

