



# 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:



**Head of Department**  
**Mrs N Morris**



**Exam Board**  
**Eduqas**



**Number of timetabled periods per fortnight:**  
**7**



**Equivalent number of GCSEs awarded:**  
**1**



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

Producing Engineering Products – Unit 1

- 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.

Engineering Design – Unit 2

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

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?
- Who is trustworthy and loyal.

### Assessment

Internal Assessment (60%)

External Assessment (40%)

Please note we will be asking for a £15 contribution to do this course.

