

COURSE TITLE: DESIGN AND TECHNOLOGY- Engineering
EXAMINATION BOARD: WJEC**Introduction:**

This course will give you:

- The opportunity to work with any materials, you wish to design and make high quality products in the workshop environment.
- This course is based almost entirely on learning through making.

In Year 10 you will begin with a practical project that will last for the whole of term 1. Last year our students made a folding steel shovel and in previous years the theme has been storage and we have had some wonderful pieces of furniture produced.

Theory knowledge is taught through a hands-on approach and you will regularly be tested on how much you understand so you will know which areas are your strengths and which you need to improve.

Further projects will follow in Year 10 before you begin your two projects in Year 11. This can be your 'free' choice and based on a series of themes e.g. storage, lighting, toys and games etc...

Assessment

All of your work and is assessed and feedback given on how to improve.

The course is assessed in two units.

- Year 11 Main Project (60%)
- End of course Examination (40%)

The exam basics:

It is a 2 hour examination and is split into two sections:

- Section A will have questions specifically about famous product designers. You'll be able to study these beforehand to make it easy in the exam.
- Section B will have questions about the theory of designing and making.

For more information please contact: Mr Sharp

Title:
Author:
Date:

Path: