

WJEC Level 1/2 Vocational Award in Engineering (Technical Award)

What will I learn in year 10?

The course in year 10 is divided into 3 parts which will run concurrently:

- 1/ Workshop skills through the completion of a single, precision engineering project
- 2/ Technical drawing skills; CAD and traditional hand-based drawing
- 3/ Theory work in preparation for exams

What will I learn in year 11?

Using your knowledge and skills from year 10, year 11 is focused on the completion of the 2 coursework units that make up your final grade, alongside exam preparation for unit 3;

- Unit 1 Manufacturing engineering products
- Unit 2 Designing engineering products
- Unit 3 Solving engineering problems

We will look at the preliminary exam material and undertake the completion of past papers and mock questions in order to understand the ways to answer questions successfully. Skills and knowledge will be reinforced by additional theory lessons.

How will I be assessed?

The skills work will largely be assessed by observation and recording, with the final products being assessed on their quality of finish.

Theory work will be monitored with regular testing and by the mock exam at the end of the year. Coursework will be regularly marked against the exam board criteria with marks being updated on Go4Schools.

How will I be taught?

Over the 2 years, you should develop your engineering capability, skills and know how to be able to tackle practical problems in a creative and independent way. We believe for students to achieve their potential in engineering you should experience working with as many materials, machines and processes as possible to give the widest possible experience we can provide.

The course is designed to be enjoyable and informative with the emphasis on your creation of high-quality work and excellent understanding of the knowledge and skills required to become an engineer.

[Level 1/2 Vocational Award in Engineering \(wjec.co.uk\)](http://wjec.co.uk)