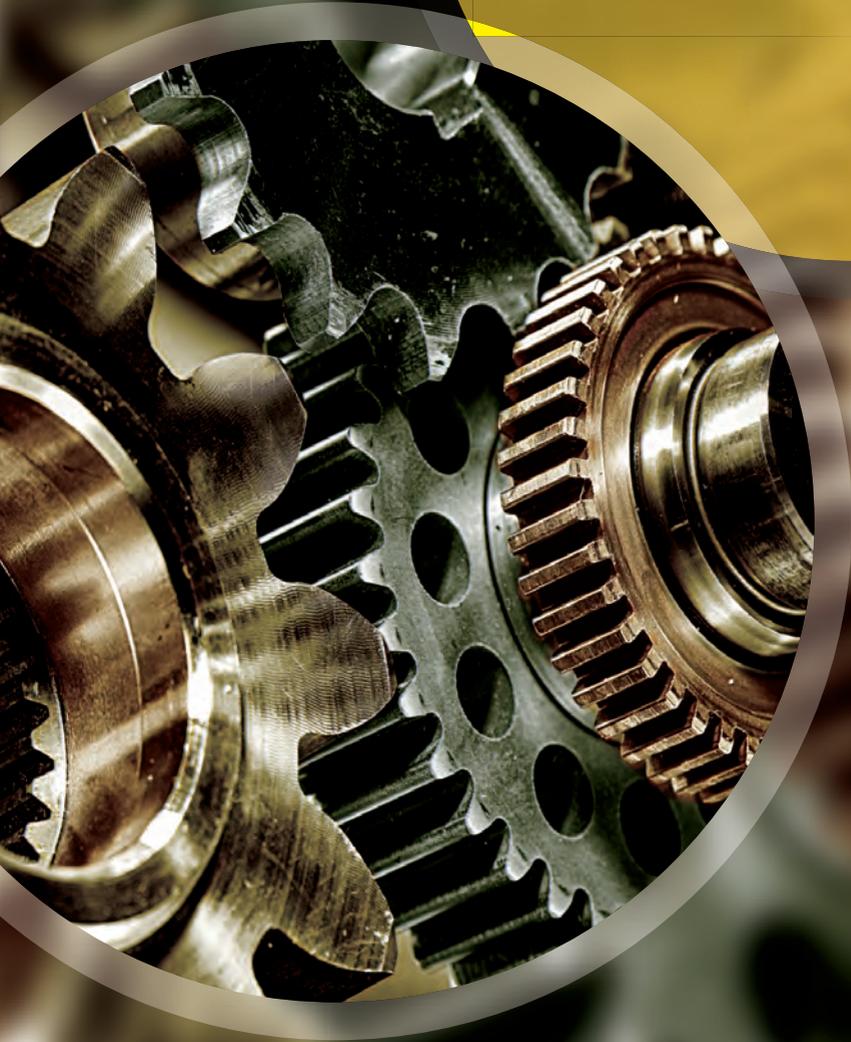




# Engineering

Level 1 / 2 Award



WJEC

# Engineering

Level 1 / 2 Award

## Advantages to learners

- Develop a range of skills both practical and academic, through applied learning that will be useful in the workplace and for future learning
- Provide a foundation of knowledge of engineering that will help learners progress to further study or enter the workplace
- Motivating learners through purposeful tasks set in real world contexts

## Structure of units

The qualification consists of three mandatory units. Internally assessed work must be completed within a centre and adopt the principles of controlled assessment.

Unit title	Guided learning hours	Assessment
1 Engineering Design	30	Internal assessment and external moderation
2 Producing Engineering Products	60	Internal assessment and external moderation
3 Solving Engineering Problems	60	External assessment

## Reasons to study

**Engineering Level 1 / 2 Award** provides a more practical alternative to GCSE. The qualification is based around the world of engineering and aims to introduce students to the various strands available within the field. The qualification offers students the chance to develop knowledge, skills and understanding through tasks set in realistic work-related contexts.

Centres are encouraged to work with local companies wherever possible. This will give students a true insight into careers within engineering and the ability to apply learning in a vocational environment.

## Plan, do, review

**Engineering Level 1 / 2 Award** has been designed around the concept of a 'plan, do, review' approach to learning. This mirrors many work-related activities in engineering industries and allows learning to take place in a range of contexts. This approach enables learners to apply and extend their learning.

## Support for students and teachers

WJEC provides a full range of personal and online support including briefings to provide guidance on delivering our qualifications.

A programme of CPD events is held annually and online materials are also available.

## Further details

**Engineering Level 1 / 2 Award** also equips students with essential skills, such as communication and presentation, evaluation and working to a brief, supporting progression to further education, employment or training. An external assessment ensures an appropriately demanding qualification, whilst enabling learners to apply their creativity and research skills.



Enhancing  
Achievement

## Why choose WJEC?

At WJEC, we have been designing and awarding qualifications to the highest standard for over 60 years.

We pride ourselves on service, which is why every teacher has direct access to our subject officers, ensuring that they get the right level of support when they need it.

We provide an extensive range of Continuing Professional Development (CPD) courses throughout the UK, and also offer innovative digital resources free of charge to teachers and students.

You may also be interested in the range of science qualifications which we offer: [www.wjec.co.uk/science](http://www.wjec.co.uk/science)

## Contact us

For more information, get in touch

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