

Title of course - Engineering Skills

What will I learn?

The course is mainly based around metal and electrical work. Using a combination of hand and machine tools you will gain knowledge and skills in the use of metal and electrical systems and equipment. You will learn to become accurate in measurement techniques

What will I do?

You will manufacture a small metal project using hand and machine tools. You will also construct electrical circuits which include switches, relays and output devices such as motors and bulbs. The course is almost all practical, although pupils are required to keep a log book in some of the units.

What will I achieve (Award)?

SCQF 4 Engineering Skills which covers four separate units. To pass these units, pupils will need to manufacture and build projects which meet a specified criteria. Pupils are expected to work in groups for some of the projects.

Any other information I should know?

This course is delivered by a member of staff from Borders College supported by Mr Martin. Pupils taking part in the course have the opportunity to work on and race our Greenpower Car.

If you would like to know more, please speak to Mr Martin