

# EAL Level 2 First Certificate/ Diploma in Engineering Technology

## Faculty Lead – Mrs J Hall

At Key Stage 4 Engineering, we aim to give you a broad introduction to the practices and processes of the Engineering industry. You will be introduced to knowledge, understanding and skills that are relevant to a wide variety of careers in Engineering. This course takes a hands-on approach to engineering training and is designed to develop practical skills and professional behaviours for progression onto an apprenticeship, employment or further study in Engineering.

You will study mandatory units which will provide you with knowledge of the Engineering Environment, Engineering Principles and Engineering Processes. You will also complete a range of optional units including Machining, Computer Aided Design and Manufacturing.

**Technical Pathway:  
T Level Engineering**

### Assessments:

- Examination
- Combination of knowledge and practical assessments

### Co – Curricular Opportunities:

- F1 in Schools
- British Schools Karting Club
- Practical Skills Workshops
- Autodesk Masterclasses

### Employer Links:

- Sellafield Ltd
- Jacobs
- Neutronic Technologies
- Cavendish Nuclear
- Teckentrup
- Siemens

### Careers linked to this subject:

- Mechanical Engineer
- Electrical Engineer
- Design Engineer
- Aerospace Industry
- Marine Engineer
- Mechatronics Development
- Pneumatics/Hydraulics Engineer
- Project Management