



Workington Academy - Sixth Form

Subject: Product Design

Why you should study Product Design

You should study Product Design if you wish to follow a career in the design industry or engineering. This includes any of the following: product design, industrial design, engineering design, and engineering.

However, it would be helpful if you have studied Design & Technology and have achieved success at GCSE level and have at least a level C in English.

Examination Board: AQA

Course Content

AS Units:

1 Materials, components and Application

Theory exam based on knowledge of materials and components taught during the first year.

2 Learning Through Designing and Making

Coursework based on designing and making one product, or a number of smaller projects.
Approximately 50 hours work.

A2 Units:

3 Design and Manufacture

Written exam based on knowledge of Designing and Making gained through the practical projects during the two years of the course

4 Designing and Making Practice

Coursework based on a substantial designing and making activity.
Approximately 60 hours work.

Assessment:

AS Units:

Unit 1: 2 Hour written paper. Externally marked by AQA.

50% of AS 25% of A-Level

Unit 2: Coursework unit. Internally marked, externally moderated by AQA.

50% of AS 25% of A-Level

A2 Units:

Unit 3 an externally marked written examination paper.

25% of A-Level

Unit 4: coursework unit. Internally marked, externally moderated by OCR.

25% of A-Level



WORKINGTON
ACADEMY

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Skills Developed, Progression and Possible Future Careers

You will develop a wide range of practical, technical and creative skills including CAD/CAM, engineering skills and a wide range of design skills.

This A level is a good grounding for higher education at either diploma or degree level and can lead to jobs in the design and engineering industries.