

Product Design Technology



Why choose Product Design Technology

- Learn about how Designers influence the world around us
- Involve yourself in a wide range of Designing and Making activities
- Involve yourself in the Engineering Scheme and have a great activity for UCAS application and interview discussion
- Many students progress to study Engineering and Product design at university
- User our excellent CAD/CAM and ICT facilities to produce high quality coursework and achieve good examination results
- Students who have taken Graphic Products, Product Design, Systems, Construction, Textiles or Food at GCSE level can expect to do well on this course
- Many students with no prior GCSE Design and Technology experience have had success on this course.

Course Details

- You will be Designing and Making in a wide range of materials in purpose-built areas
- Much of your work will involve using ICT programmes such as ProDesktop
- Although some of your designing will be teacher directed – the main elements of your coursework will be chosen by you
- Practical problem solving is central to work in D & T
- You will be encouraged to develop and make products that are of saleable quality
- You will have more than one teacher to guide you during Year 12

Course Requirements

The main requirement on this course is for a creative approach to Design and Make situations. You will be working in a wide range of materials to create interesting and innovative products

Year 12

The course has two elements in Year 12 :

DT1 – A major Design and Make project made up of a Design Folder and a high quality practical outcome. This element is worth 60% of all AS marks available

DT2 - A written Examination. This element is worth 40% of all AS marks available.

Year 13

In Year 13 two further elements complete the full Advanced Level course.

DT3 – A written Examination worth 40% of all A2 marks available

DT4 – A major Design and Make project with a Design Folder and a high quality practical outcome. This project is worth 60% of all A2 marks available.

Departmental Information

Mr Steven Browne, Curriculum Leader, C29

A level studies are undertaken in C28 and three adjacent practical areas.

ICT facilities are excellent. We have new PC networks in C35 and C28.

Computer aided manufacturing processes can be undertaken utilising the departments laser cutter.

Student Comments

“I have found D&T to be both challenging and rewarding. The EESW scheme was very enjoyable” – NH Year 13 student

“I have found D&T to be very rewarding. It has allowed me to apply for Design Innovation and Marketing at university” – MD Year 13 student

“I have found that D&T at A level is a perfect platform from which to apply for university” – AF Year 13 student