

# A Level Product Design



## Entry Requirements

To study Product Design at A level you will need GCSE grade 5 or above in Design Technology. It is desirable for students to have achieved a grade 5 in English and Science as the subject requires students to draw on a range of skills and knowledge from other subject areas.



## Knowledge & Skills gained:

This course has been designed to encourage students to:

- take a broad view of design and technology.
- develop their capacity to design and make products.
- appreciate the complex relations between design, materials, manufacture and marketing.
- become informed and responsible designers.
- develop their academic understanding of Design and Technology, looking at materials, manufacturing processes and design problems/solutions in depth.

## Future Opportunities

University/Employment – The course helps students to become confident designers and prepares them for studying an element of Design and Technology at University. Careers often chosen by students range from: engineering, product design, graphic design, automotive design, automotive engineering, civil and mechanical engineering, architecture, interior design, advertising.

## Complementary Subjects

There are no specific subject combinations needed to study Product Design and the subjects chosen by students vary from Physics, Maths, English, Textiles and Art and Design.

The course can be studied with Physics and Maths with the intention to pursue a career in Engineering or be studied with Art and Textiles to pursue a career in the field of design, as it compliments both.