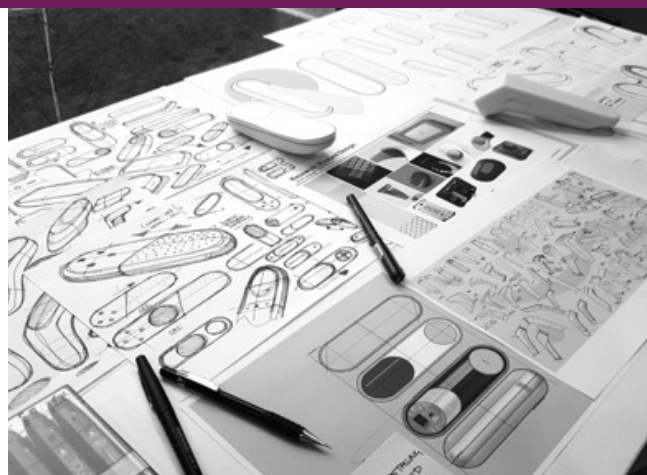


# Product Design

## Why this course is right for you

Product Design is an inspiring, rigorous and practical subject. This specification encourages learners to use creativity and imagination when applying iterative design processes to develop and modify designs, and to design and make prototypes that solve real world problems, considering their own and others' needs, wants, aspirations and values.



## Beyond A Levels

Product Design is right for you if you are interested in developing problem solving skills which will equip you for a career within a wide range of creative industries.

## Going further

If you think you might be interested in Product Design, take a look at the following:

[www.designtechnology.org.uk](http://www.designtechnology.org.uk)

[www.youtube.com/watch?v=4lLSEdVSAp4](https://www.youtube.com/watch?v=4lLSEdVSAp4)

## Course Content

Exam board: Eduqas

**Head of Department/Faculty: Grace Martin**

### Topics

- Designing and innovation
- Materials and components
- Processes
- Industrial and commercial practice
- Product analysis and systems
- Human responsibility
- Public interaction – Marketing and research.

### Assessment:

**Component 1:** Design and Technology in the 21st Century Written examination: 3 hours 50% of qualification.

**Component 2:** Design and make project Non-exam assessment: approximately 80 hours 50% of qualification.

## Additional Experiences

Students will have the opportunity to go on numerous trips throughout the course, this may be to local attractions, exhibitions or museums.

## Subject Entry Requirements

Grade 5 or above in GCSE Maths. Grade 5 in GCSE D&T is beneficial. If you have not studied D&T at GCSE level, you will need to demonstrate enthusiasm and commitment for the subject.

**“Good ideas are always crazy until they're not”**

Elon Musk