

# A Level Product Design



*"It is not the biggest, the brightest or be the best that will survive, but those who adapt the quickest."*

Charles Darwin

This creative and thought-provoking qualification will give you the practical skills, knowledge and confidence to succeed in a number of careers, especially those in the creative industry!

## What you will learn:

You will investigate historical, social, environmental and economic influences on design and technology, whilst enjoying opportunities to put your learning into practice by producing outcomes of your own choice. You will learn through a mix of independent research and evaluation, sketching and developing ideas and using practical skills to develop your understanding and knowledge to produce effective outcomes!

You will gain a real understanding of what it means to be a designer alongside the knowledge and skills sought by higher education and employers.

You will develop the ability to draw on and apply a range of skills and knowledge from other subject areas (such as Art, History and Business Studies) to inform your design decisions through the application or development of technology

## What you need to get started:

GCSE Design and Technology at grade 5 or BTEC Construction at Level 2 Merit or GCSE Art at grade 5.

## How you will be assessed:

You will study the course over two years in which time you will develop an understanding of technical principles, designing and making principles and be expected to demonstrate their application of these.

### Paper 1: (technical principles exam)

2.5 hour exam (30% of A-Level) with a mixture of short answer and extended response questions.

### Paper 2: (designing and making principles exam)

1.5 hour exam (20% of A-Level) with a mixture of short answer and extended response questions.

Section A – product analysis based on provided images of a product.

Section B – commercial manufacture short and extended written answers

## Non-exam assessment (coursework)

Design and make project (50% of A-Level)

Written design portfolio and photographic evidence of final prototype.



## What our students say:

*"I enjoy the variety of the course as it gives me knowledge of other subjects that will help me in other lessons."* Kian, Year 13

*"I like the challenge of the coursework project; independently managing my own progress to end up with a quality final outcome."* Josh, Former Year 13

## What next?

Product Design could take you into a number of exciting career paths, for example:

- Product design
- Furniture and lighting design
- Computer aided design
- Architecture
- Manufacturing
- Advertising
- Engineering
- Automotive design
- Teaching

... pursuing excellence