



# PRODUCT DESIGN

## Why study Product Design?

Design is everywhere; from the products we use, to the clothes we wear, everything we interact with has been designed in one way or another. This creative and thought-provoking qualification recognises the diversity of the creative industry and enables you to explore the areas within this sector. Studying Product Design is challenging but rewarding, equipping you with an ideal combination of design awareness, the ability to communicate ideas, theoretical knowledge and confidence to succeed in several careers: especially those in the creative industries.

## What skills will I gain from studying Product Design?

You will develop proficient skills in design communication, design theory, digital design and manufacture, the application of maths and science within design practical, the ability to work with a range of materials and enhance your ability to work with clients. You will develop your design research skills and develop hand drawing techniques to produce original ideas. Your presentation skills will develop as will your ability to effectively convey information through your designs.

You will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put your learning in to practice by producing prototypes of your choice. 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.

## Having studied Product Design what opportunities will be open to me?

- Apprenticeships and/or further education in subjects relevant to the area of Design & Technology.
- Higher education, such as a college or degree course in Product Design, Foundation Art & Design, Graphic Design, Interior Design, Illustration or Architecture.

## Entry requirements

A grade 6 or above in Design & Technology and a minimum of a grade 4 in Maths. An Art based portfolio and a clear interest in this sector will be required if you have not studied Design & Technology at GCSE.

## Type of Qualification – A-Level

Exam Board – AQA

Specification code/no. - 7552

## Subject content

Paper 1- Written exam: 2hrs 30mins- 30% of A-level

Paper 2- Written exam: 1hr 30mins- 20% of A-level

NEA- Design portfolio & final prototype- 100 marks- 50% of A-level