

# Design and Technology

## (Product Design or Fashion & Textiles)

### What will I need before taking this course?

A Grade 6 or above in GCSE D&T. Students who have not studied D&T at GCSE level will be considered on an individual basis.

**Design & Technology** is the umbrella term used to describe the subject whatever the material specialism that you choose to design and manufacture with. This course allows you to explore design in the way that simulates design in the real world. You will have access to specialist teachers so that you can develop a product that explores any number of materials. Because the course is set up in this way you are able to decide during the course which area you would like to specialise in. You can choose to follow the Product Design or Fashion and Textiles endorsed specifications.

### How will I learn?

You will learn through a mixture of theory and practical lessons focusing on creativity and innovation. You will work in teams and individually to explore and debate your design challenges.

### What can I do at the end of the course?

This course is for you if you are looking toward a career in the creative industry including product design and development, fashion and textiles, Graphic Design, Web Design, Architecture or Engineering.

### Assessment and Grading

#### **Component 1: Design and Technology in the 21st Century**

- Written examination: 3 hours (A level)
- 50% of qualification
- The examination includes a mix of short answer, structured and extended writing questions assessing learners' knowledge and understanding.

#### **Component 2: Design and make task**

- Non-exam assessment: 80 hours (A level)
- 50% of qualification
- A level students have freedom to investigate and use the process of iteration before deciding upon a final design brief.

### What will I learn?

You will be taught how to develop a design project from beginning of the design problem through to realisation of your product and advertising it to your target market. You will work much more independently than you did at GCSE but will have full use of the workshops and the Sixth Form D&T room for independent working and study.

AWARDING BODY	WJEC Eduqas
CONTACT FOR FURTHER DETAILS	Mr Petrie—Head of Design & Technology