

A-Level Design & Technology Product Design

COURSE OUTLINE

Could you be the next Sir James Dyson revolutionising the way we interact with everyday products? What if you are the next Sir Norman Foster, capable of designing buildings and spaces which change the way we live and work in our ever-evolving cities? Have you got the skills to be the next Sir Jonathan Ives, enabling future generations to continue to embrace new and emerging technologies in everyday living as Apple have done over the last 20 years? Or could you truly change the world like Boyan Slat, who at 19 invented an Ocean Clean Up Device to help rid our oceans of plastic?

The world of Product Design is an exciting place to be and with this creative and thought-provoking qualification gives you the practical skills, theoretical knowledge and confidence to succeed in a number of careers, especially those in the creative industries.

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.

COURSE REQUIREMENTS

Students who wish to study Product Design at A Level are required to have a Grade 4 in GCSE Maths and English a Grade 5 in Design Technology with 55% in the written exam.

COURSE CONTENT & ASSESSMENT

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.

- Exam Paper 1 - Technical Principles - 30% of A-Level
- Exam Paper 2 - Designing & Making Principles - 20% of A-Level
- NEA Coursework - Design & Make Project - 50% of A-Level

PROGRESSION

A-Level Design and Technology: Product Design gives you the ideal foundation to pursue either further education of a career in Architecture, Engineering, Graphic Design, Product Design, 3D Design, Web Page Design, Interior Design, Garden Design, Computer Aided Design and any other creative profession.