

Product Design

Course Outline

Product Design is an exciting subject in which students learn about contemporary technologies, materials and processes, as well as established practices. Students will use their creativity and imagination to design and make prototypes that solve real and relevant problems, considering their own and others' needs, wants and values.

Students will investigate historical, social, cultural, environmental and economic influences on design and technology. Students will gain a real understanding of what it means to be a designer alongside skills sought by higher education and employers.

AS Level

How it's assessed:

Written exam: 1 hour and 30 minutes. 50% of AS level

NEA (Non-exam assessment)

Single design and make project. Context set by AQA. 50% of AS. Written or digital design portfolio and photographic evidence of final prototype. Recommended 35 pages.

A Level

How it's assessed:

Paper 1 on technical principles written exam: 2 hours and 30 minutes. 30% of A level,

Paper 2 on designing and making principles written exam: 1 hour and 30 minutes. 20% of A level.



NEA

In depth design and make project. Written or digital portfolio and photographic evidence of final prototype. 50% of A level

This qualification is linear which means that students will sit their exams and submit all their NEA at the end of the course.

Career Progression

Product Designer, Architect and Engineer.

Complimentary Subjects

Product Design shares many common themes with Physics, Maths, Geography and Art.

Entry Requirements

Students must have at least a grade 6 in GCSE maths and Design Technology or Art.

What our students say:

"I love problem solving and seeing my design realised. This course has helped me to work independently, manage my time and trust my own instincts"

Hammad - Class of 2018