



Design and Technology Product Design A Level

Entry Requirement: Grade 7 in Design and Technology

Awarding Body: AQA

Specification: Design and Technology: Product Design

Why Choose Design and Technology?

The Design and Technology: Product Design course is challenging and engaging. It enables students to develop a wide skill set that is highly sought after in Design, Engineering and Architectural careers. Students will develop their skills to be proficient in project management; research; design; problem solving; and manufacturing.

Course Structure

Exam 1 - Technical Principles (30% of A Level)

Content summary: In this unit students will develop their knowledge and understanding of; the physical and mechanical properties of materials; and a range of modern design and manufacturing practices.

Assessment: This will be assessed through an examination that is 2.5 hours.

Exam 2 - Designing Principles (20% of A Level)

Content summary: In this unit students will develop their knowledge and understanding of design history, contemporary design issues including the development and implementation of new and modern technologies.

Assessment: This will be assessed through an examination that is 1.5 hours.

Non-examined assessment (50% of A Level, assessed through a design project)

Content summary: Students will produce a substantial iterative design project, which consists of a portfolio and a prototype. The scope for this project is open and students are required to work independently and solve a real-world problem, through good design.

Assessment: The investigation report is internally assessed and externally moderated. The work will be carried out under controlled conditions.

Who should I contact for more information?

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