



A level

Product Design

What will I learn?

Study will focus on: core technical, and designing and making principles in product design; developing additional specialist knowledge in relation to students' chosen area, preparing them for progression into either higher education or careers in this sector.

What could this course lead on to?

D&T plays an increasingly important role in the world. The skills that you learn on this course, and the qualification that you achieve, will help you to qualify for an enormous range of higher education courses and work placements. You could consider careers in: architecture, town planning, interior and product design, automotive design, exhibition design, mechanical, civil and aeronautical engineering & design management.

Entry Requirements:

Must have achieved Grade 6 or above in Product Design at KS4. You should be an independent, self-motivated learner and enjoy both the design and manufacture of products. You will need good design and manufacturing skills. You should enjoy and be good at planning your own learning, problem solving, working with others, and spoken communication.

Key content and assessment

	What's assessed	Style of
Exam Paper 1	Technical Principles	30% of A Level 2.5 hour written exam paper - 120 marks Mixture of short answer and extended response questions.
Exam Paper 2	Designing and Making Principles	20% of A Level 1.5 hour written exam paper - 80 marks Mixture of short answer and extended response questions Section A - Product analysis: 30 marks Up to 6 short answer questions based on visual stimulus of product(s). Section B - Commercial manufacture: 50 marks Mixture of short and extended response questions.
Non-exam assessment (NEA)	Practical application of core technical principles, core designing and making principles and additional specialist knowledge	50% of A Level Substantial design and make project 100 marks Written or digital design portfolio and photographic evidence of final prototype.

Course Details

Awarding Body: AQA

Website & Specific Number: <https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552>

Website: Staff Contact: Mrs A Emery