



# Product Design



## Overview

The course is taught primarily through the medium of resistant materials but will also cater for students who wish to work in graphic and textile materials.

## Assessment

This qualification is linear, which means that students will sit all their exams and submit all their non-exam assessment at the end of the course.

Subject content

- 1. Core technical principles
- 2. Core designing and making principles

<b>A Level</b>	
<b>Paper 1: Core technical principles and core designing and making principles.</b> Mixture of short answer, multiple choice and extended response.	2 hour 30 mins written exam 120 marks 30% of A level
<b>Paper 2: Specialist knowledge, technical and designing and making principles.</b> Mixture of short answer, multiple choice and extended response questions. <b>Section A:</b> <ul style="list-style-type: none"> <li>• Product Analysis (30 marks)</li> <li>• Up to 6 short answer questions based on visual stimulus of product(s).</li> </ul> <b>Section B:</b> <ul style="list-style-type: none"> <li>• Commercial manufacture (50 marks)</li> <li>• Mixture of short and extended response questions</li> </ul>	1 hour 30 mins written exam 80 marks 20% of A level
<b>Non-exam assessment: Practical application of technical principles, designing and making principles and specialist knowledge</b> <b>Evidence:</b> Written or digital design portfolio and photographic evidence of final prototype.	Substantial design and make task 45 hours 100 marks 50% of A-level

Exam Board



Specification

A Level: 7552

<http://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552/introduction>

## Subject Specific Entry Requirements

A minimum of grade 6 in English Language and a preferred minimum grade 6 in a Design and Technology discipline at GCSE level.

**“Product Design gives you a chance to problem-solve and be creative whilst having fun.”**

**Mikey**

## Progression and Career Opportunities

A qualification in Design & Technology is recognised by all universities as an academic A level and could lead to further education or work in the engineering, manufacturing or design industries.