Design and Technology - Product Design

AQA Design and Technology AS - 7551

AQA Design and Technology A Level - 7552

The Programme

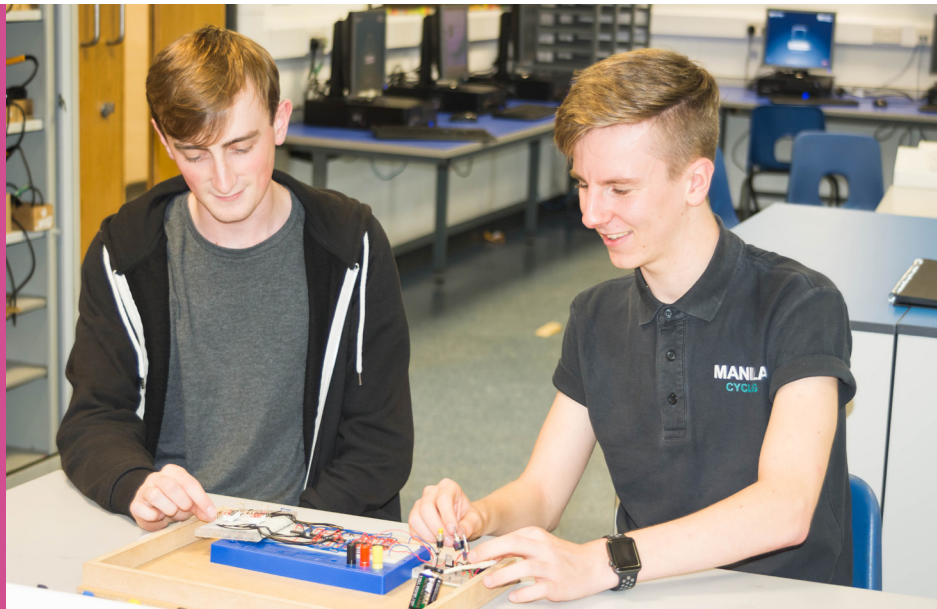
This exciting course looks at how everyday products have been designed and made. You will use a wide variety of tools and equipment which may include work in CAD/CAM, graphics, resistant materials or electronics. It gives you the opportunity to develop skills in designing and making products of high quality. The course comprises 50% coursework and a 50% examination element. The styles of teaching include practical activities, creative design work, modelling, demonstration and practice exam questions.

AS

Paper 1	Written exam: 1 hour 30 minutes	50% of AS
What's assessed	Technical principles, Designing and making principles	
	(Short answer and extended response)	
Non-exam assessment (NEA)		50% of AS
What's assessed	Single design and make project	
	Context set by AQA	
	Recommended 35 pages	

A Level

Paper 1	Written exam: 2.5 hours	30% of A Level
What's assessed	Technical principles	
	(Mixture of short answer and extended response)	
Paper 2	Written exam: 1.5 hours	20% of A Level
What's assessed	Designing and making principles	
	(Mixture of short answer and extended response questions)	
Non-exam assessment (NEA)		50% of A Level
What's assessed	Substantial design and make project	
	Written or digital design portfolio and photographic evidence of final prototype	

CAREER POSSIBILITIES

The course is particularly useful to those wishing to go on to careers such as product design, architecture, automotive design, jewellery design, packaging design and some engineering courses, as it combines creativity with a high level of technical understanding.