AQA GCSE DESIGN & TECHNOLOGY

8552

Please find more information here

Design & Technology is a creative subject leading to a huge range of employment opportunities in architecture, fashion, engineering, technological and design based careers. Students follow a GCSE course where the emphasis is on exam preparation, portfolio work and project work in areas including textiles, product design, computer and hand drawn graphic work and resistant materials.

Pupils will study a wide range of theory and past papers throughout the course in preparation for the terminal exam and design 2-dimensional graphics and 3-dimensional products using a range of skills, which must be evidenced in high quality portfolio work.

Assessment:

1) Terminal Examination (50% of the final grade), This will be a 2-hour exam, with a grade given from a possible 100 marks. This will be based on the theory including technical principles, product design and make, sketching, product information, product lifecycle, environmental and consumer issues, materials and health and safety. The theory which you are expected to learn can be found under 'AQA Design and Technology Subject Content' as issued by the exam board and will be covered thoroughly throughout the course.

2) Controlled Assessment (50% of the final grade), which includes a design portfolio and a final product or range of products with a grade given from a possible 100 marks. This 'Controlled Assessment' is split into a coursework portfolio (approximately 35%) and product (approximately 15%) and requires strong evidence of the work undertaken through high quality portfolio work. The Controlled Assessment final project assignment will be set by the AQA exam board and students will be expected to take a minimum of 35 hours to complete both the portfolio and product in this timescale. Assessment criteria: • Identifying and investigating design possibilities • Producing a design brief and specification • Generating design ideas • Developing design ideas • Realising design ideas • Analysing & evaluating.

An exhibition of practical and portfolio work by students will be shown at the end of the course in order for the examiner to assess and grade the work completed which may include lamps, jewellery, textiles, magazines, graphics and packaging projects, ICT or hand drawn project work and product design and portfolio work.

Design is consistently among the most popular subjects at University due to the wide range of possible careers leading from this subject.

This subject leads to A Level Product Design or Graphic Products at ag6.