

Product Design

Examination Board: AQA ART & DESIGN: Three-Dimensional Design 8205

Art and Design - Product design

Course Description

Product Design - Three-dimensional design is defined here as the design, prototyping and modelling or making of functional and aesthetic products, objects, and environments, drawing on students' creative, practical and thinking skills.

Through the GCSE course, students will study:

- How sources relate to historical, contemporary, cultural, social, environmental and creative contexts
- How ideas, feelings, forms, and purposes can generate responses that address specific needs be these personal or determined by external factors such as the requirements of an individual client's expectations, needs of an intended audience or details of a specific commission.
- The ways in which meanings, ideas and intentions relevant to three-dimensional design can be communicated include the use of figurative and non-figurative forms of representation, stylisation, simplification, exaggeration, the relationship between form and surface embellishment, constructional considerations and imaginative interpretation visual and tactile elements such as:

• colour	• proportion
• line	• decoration
• form	• scale
• tone	• structure
• texture	• shape
• space	• pattern

To achieve success in this GCSE course students will need to demonstrate their skill in:

- Using three-dimensional techniques and processes, appropriate to their personal intentions, for example:
 - Model making
 - Constructing
 - Surface treatment
 - Assembling
 - Modelling



Media and materials that students can use include drawing, clay, wood, metal, plaster and plastic.

Assessment:

Component 1: Personal Coursework Portfolio. Students produce one project during the course based on school set themes. This accounts for 60% of the qualification.

Component 2: the Externally Set Assignment. Students select one question from the exam paper written by AQA. They develop a project based on this question theme for roughly 12 school weeks. A final outcome is then created during a 10 hour exam, which is held over two consecutive days. This accounts for 40% of the qualification.

Why Study Product Design at GCSE?

Vibrant and dynamic, this specification will give you the freedom to reach a GCSE in Three-Dimensional Art and Design in ways that inspire and bring out the best in you, whilst equipping yourself with the skills to continue the subject with confidence at A-level and beyond. So many creative people are successful in many different walks of life. Creativity isn't only about pursuing artistic interests; it can also open the door to exciting career opportunities. This qualification develops so many transferable skills including problem solving, project planning, working independently, presenting and organising.

Further information on Product Design can be obtained from Mr Jara, Head of Product Design.

Please note that it is not possible to choose Product Design in Step 3 on the choices form if Art and Design has been chosen in Step 2. This is because both these courses lead to the same Art and Design GCSE, just through different routes.