KS4 GCSE – Three Dimensional Design (Product Design).

Course Specifications

Exam board: Eduqas
Course type: Three Dimensional design (Product Design) GCSE

Course Description

3D Design provides a broad and rich creative experience through designing, prototyping, modelling or making of primarily functional and aesthetic consumer products, objects, and environments. Three-dimensional design work will more usually involve more individualised problem solving.   Students will gain manipulative skills and an understanding of manufacturing through appropriate use of tools and materials.

Skills & Abilities

Ideally, you should have a flair for creativity and a sound knowledge of applied Maths and Science.
You will develop skills and abilities in the following areas:
Thinking: Creativity, Critical thinking, Problem solving, Communication Strategy.
Working: Research, Collaboration, Perseverance, Self-direction.
Skills: Practical skills, Design skills, Presentation skills, Digital comms.
Experience: Citizenship, Personal care, Social responsibility.

Assessment

Component 1-Personal Investigation: [60%]
Assessed internally and moderated by Eduqas. 15 hour practical making for final outcome.

Component 2-Externally set assignment: [40%]
Assessed internally and moderated by Eduqas. 15 hour practical making for final outcome.

Careers & Progression

3D Design is a very broad course and is designed to provide students with a wide range of skills that would assist in any career path, including a varied range of design course opportunities from A Level through to degrees in Product Design, Architecture, Jewellery

Design, Engineering, Media, Graphic Design and Interior Design. Alternatively, it gives students a critical awareness of the world around them and it develops important 'independent learning' skills which are crucial for any career route that students decide to take and gives students confidence with practical skills that they will use in the future.

Guidance & Advice

Careers : **https://uk.indeed.com/career-advice/finding-a-job/careers-in-3d-design**

● The Saatchi Gallery **http://www.saatchigallery.com/**

● The V&A has a range of great exhibitions and extensive galleries you can view for free **https://www.vam.ac.uk/**

● The Time Out London website has a great review of exhibitions and places to visit **http://www.timeout.com/london/art**