

A LEVEL 3D DESIGN

Welcome to Barnwell's 6th Form Design Centre



3 fully equipped workshops - Metal Hot shop - 3D Printer - A1 canvas & Banner Printer - Lasor Cutter - 2 3 axis milling machines

Achieving Excellence Together

AQA A Level 3D Design

Entry Requirements: Grade 6 in Resistant Materials or Product Design and Grade 4 in English at GCSE Level.

Course Description

A Level 3D Design course is designed to promote and encourage independent and creative thinking. It is a course suitable for individuals that are passionate about design and exploring the various strands within design.

To support this approach, candidates will explore and produce practical and critical/contextual work in one or more areas including:

Jewellery, Interior design, Product design, Environmental design and Architectural design.

Candidates are encouraged to develop:

- Intellectual, imaginative, creative and innovative qualities.
- Investigative, analytical, experimental, practical, technical, expressive skills, aesthetic understanding and judgement.
- Working independently:
Independence of mind in relation to developing personal ideas, showing refining and reviewing by developing own intentions and personal outcomes.

- Passion and enthusiasm for visuals and 3D objects
- CAD (Computer Aided Design) skills in Adobe and 2D Design
- Driven to develop their drawing and making skills
- Experiences to work in a range of styles and media, including traditional and new technologies.
- Knowledge and understanding when creating, where necessary linking to contemporary and past societies and cultures.
- Awareness of different roles, audiences and consumers of art and design practice.

Methods of Assessment

Students need to produce an extended collection of work that exemplified aspects of their developing knowledge, skills and understanding. It should provide evidence of research, the development of ideas, making skills and critical/contextual understanding. It should demonstrate the student's ability to sustain work from an initial starting point to a realisation.

Component 1 - A Level. 7206/C: Personal Investigation. 60% of A Level (96 marks). No time limit.

Component 2 - A Level. 7206/X. Externally set assignment. 40% of A Level (96 marks). Supervised time 15 hours.

Progression

A Level 3D Design is a course that delivers the skills and knowledge required for candidates that are interested in various aspects of design. It is a fantastic stepping stone for candidates that are looking to specialise in specific design areas at degree level with the possibility of taking this to industry level or free lance start up.

To support the students in achieving this, not only do we have a team of industry specialist from Art, Photography, Graphics, Product design and engineering, but we also have fantastic facilities and equipment such as:

- Specialist Photography and graphic studios,
- Computer suits
- Media room,
- Wood workshops
- Hot shops for metal work
- Allocated 6th form design studio to help support the student with independent learning.

For further information, please contact Head of Creative Learning

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