KS4 AQA GCSE 3D Design





Professional

 \Diamond

Responsible



Loyal

Employability

Students can move into a variety of fields with 3D design. Here are just some examples below

- Architectural design
- Product design Interior design
- Environmental/landscape/garden design
- Exhibition design
- 3D digital design
- Designs for theatre, film and television.
- Engineering design





Before & after school intervention for additional 1-1 support throughout your studies



This represents the great of your course that will enable you to 'Get Ahead' by working with our partners.

Employer Engagement

AQA GCSE Component 2 Exam

Spring

Term



Summer **Term**

AQA GCSE Component 2 Exam

Summer: Enrolment on to BTEC Engineering or apprenticeship.

Compnent 2 - Exam

The project forms 40% of the students GCSE. The students receive an assignment brief and like component 1 work through an iterative design process to complete a final design and make product in the material and technique of their choosing. Students are given a preparatory period to complete research and ideas followed by 10 hours of supervised time to complete the final outcome

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Skills and Techniques

Modelling Skills - Students will experiment with different modelling materials from different board materials, clay and many more. They will also develop their skills using different manual and CAD techniques to learn how to best represent an idea in 3D form.

AQA GCSE Component

Autumn **Term**



Skills and Techniques



Through Year 10 Students will spend one period a week building up their skills and techniques knowledge in a variety of areas to apply to their project work.

Compnent 1

This project forms 60% of the students actual GCSE. Students will be given a design brief with the focus of either Architectural, Sculptural or Product design. Students will work through the iterative design process looking a variety of existing design to Design and Make their own outcome

Skills and Techniques

Materials and Media - Students will trial a range of media from markers to paint, sublimination printing and pen techniques, modelling materials. Students will also trial these on different materials to experiment with different effects for final products

Design/ chitectu





Skills and Techniques Media and

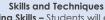
Summer **Term**

AQA GCSE Component



AQA GCSE Component

Spring Term



Drawing Skills - Students will explore a range of drawing skills such as isometric, crating a design, orthographic. Students also look at freehand sketching, direction of light rendering, texture of materials rendering and how to use graphic markers to enhance designs.

AFL Natural Form

Students complete a mini design, model and make assessment for this project, looking at tehem natural form to create 3D product or sculpture. Students look at designer influence, modelling skills, surface detail and CAD CAM manufacture

Your two-year journey starts here...

You will enrol onto the course in Year 10 and complete your GCSE course in Year11.

THEME

Skills and Techniques Product Design



AFL Design and Make Project

Autumn Term

EAR

