

# DESIGN & TECHNOLOGY – 3D DESIGN

Syllabus: AQA GCSE IN ART AND DESIGN: THREE DIMENSIONAL DESIGN 8205

Please consult: Ms L Tunstead

## What we aim to do

Three dimensional design enables students to develop their creativity and practical skills. The GCSE course encourages learners to investigate a broad range of materials, processes and techniques as they explore and develop ideas to themes set in school or by the examination board. The units studied are an excellent basis for further study at Advanced Level. There are countless job opportunities, Art, Design and Technology based industries including architecture, product design, industrial design which are all rooted in creative thinking and problem solving. The film and television industry has many artistic aspects in its production from set design to photography and a GCSE in three dimensional design will support such career aspirations. Many of the skills learnt in such creative qualifications are transferable and can be applied in other subject areas.

## What we study

There are two key units for the GCSE qualification. They are:

**Unit 1: Coursework:** The development of a Personal Portfolio which is made up of various projects and themes across the two year course, enabling students to create a diverse range of work. They develop sketchbooks and larger pieces for their portfolio. At least one project will be completed under controlled conditions.

**Unit 2: Externally Set Assignment:** For this component, students are given an examination paper with a theme, which is set by AQA in January. They will have a set period of time to prepare for the examination, in which they produce a sketchbook full of research, drawings, ideas and experimentation. They will then sit the timed test, creating a final piece during a period of ten hours.

## Skills needed

To have a keen interest in Design and working in resistant materials.

## How your work will be assessed

For the examination unit students are given roughly 13 weeks preparation where they complete a sketchbook with their research, drawings and ideas. The 13 weeks preparation culminates in a ten hour exam of sustained focused study in which candidates are expected to develop their own unaided work informed by their preparatory studies – often called a final piece. The period of focused study should take place under the conditions for practical examinations. The work is then marked and moderated internally and externally.

**Unit 1:** (Internally set projects including the Mock Exam) accounts for 60% of the GCSE qualification

**Unit 2:** (Externally set exam project) is 40% of the total qualification.

## What this subject can lead to when you finish Year 11 at The Hollyfield School

Students who complete the GCSE qualification and gain a grade 6 or above can progress successfully to the GCE Advanced Level Art and Design: 3D design course in the Sixth Form. This prepares students for progression to Design based degree courses or vocational design courses.

## Possible careers

Set Design & Theatre production, Graphic Design, Branding/Advertising: Communication Design, Product and Furniture Design, Vehicle Design, Photography & Digital Arts, Interior and Spatial Design, Architecture, Illustration, Curate Exhibition Design, Industrial Design

## Additional information/special requirements

n/a

## Relevant website links for further information on the course/subject

Specification: <https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/three-dimensional-design>

