

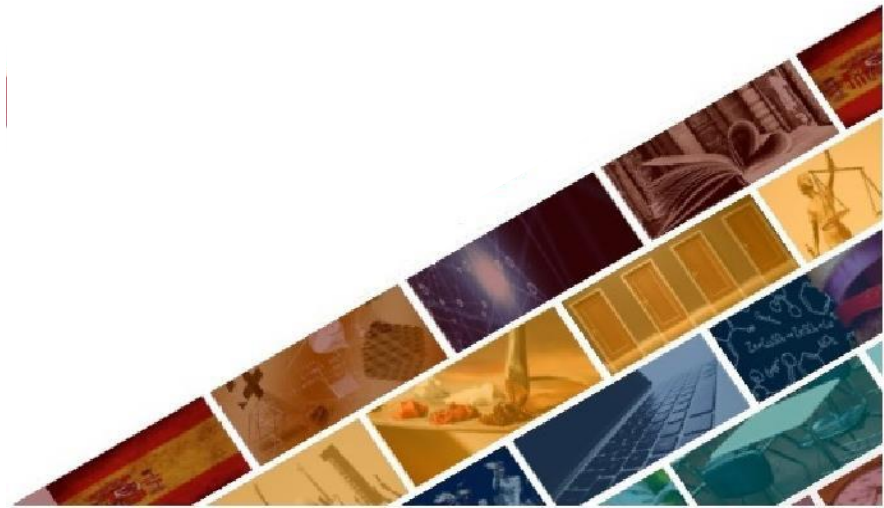
Shoeburyness High School

Year 9 Subject Information

GCSE Art & 3D Design



www.Shoeburyness.secat.co.uk



GCSE 3D Design

3D Design gives students knowledge and skills to design and make solutions to real problems, working with a range of materials and systems.

Students will study and create 3D work from the following areas:

- Interior Design
- Architectural design
- Public Sculpture
- Ceramics (clay)
- Product Design
- Furniture Design
- 3D digital design



Public Sculpture



Product Design

Interior Design



GCSE 3D Design

Who should take this course?

- If you have enjoyed 3D work in your Art and DT lessons
- If you enjoy communicating visually and expressing this through art and design (model making, ceramics, sculpture)
- If you love practical activities and making things
- If your future career or pathway requires creativity, independent thinking and initiative
- You don't have to be equally skilled in all areas but if you are happy to try things and learn from your mistakes, you will do well.
- If you'd prefer to complete coursework throughout the two years, without the pressure of a final written exam



GCSE 3D Design

Subject Information:

Our exam board is AQA. The course is 60% coursework and 40% externally set assignment:

Coursework

- You will learn a wide range of new techniques, develop creative ideas, analyse others' art and design pieces and make 3D models and designs. You will also use drawing to develop your ideas.

Externally Set Assignment

- You will be given a topic and have ten weeks to develop ideas for a 3D model or artwork. You will then have two days under exam conditions to make the final design/art piece.



Career Progression

At SHS we run A-level AQA Three Dimensional Design, which is a direct progression from this GCSE course.

| | |
|-------------------|---|
| Architect | Carpenter |
| Product designer | Craftsperson |
| Ceramicist | Cabinet maker |
| Sculptor | Shopfitter/joiner |
| Interior designer | Furniture designer |
| Prop maker | Jewellery designer |
| Set designer | Landscape architect |
| Engineer | Anything where an ability to make creative artefacts in 3D is important |

<http://www.julieboyd.co.uk/dt/careers-in-dt/thinking-about-a-career-in/>



University Progression

BSc Product Design
BA Sculpture
BA Animation
BA Ceramics and Glass
BSc Architecture
BA Interior Design
BA Set Design
BA Three Dimensional Design
BA Landscape Architecture
BSc Quantity Surveying and Construction
BSc Civil Engineering
BA 3D Game Art
BSc Vehicle Design
Bsc Town Planning

There are a huge range of degree courses for which 3D Design is beneficial or a requirement. Even the Royal College of Surgeons have highlighted the value of creative subjects in improving future doctors fine motor skills!



Further information

Contact Information

Teachers of Subject: Ms Hopkins, Mr Watson

Head of Faculty: Mr Heron

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