

## GCSE Option: Three-dimensional Design

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### Course Structure & Overview

Exam Board: AQA

Syllabus: 8205/C

Component 1: Portfolio (8205/C) 60%

Component 2: Externally set assignment (8205/X) 40%

Three-dimensional design is the design, prototyping and modelling or making of primarily functional and aesthetic products, objects, and environments, drawing upon intellectual, creative and practical skills.

Students will develop knowledge and understanding through a variety of learning experiences and approaches whilst developing the skills to explore, create and communicate their own ideas.

Students are assessed on their achievement towards the following four assessment objectives:

AO1: Develop ideas through investigations, demonstrating critical understanding of sources.

AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

AO3: Record ideas, observations and insights relevant to intentions as work progresses.

AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

### Course Content

The GCSE is made up of two components.

#### Component 1: Portfolio – 60% of GCSE

A portfolio that consists of a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.

#### Component 2: Externally set assignment – 40% of GCSE

Students respond to their chosen starting point from an externally set assignment paper evidencing coverage of all four-assessment objectives.

### Skills Developed

Three-dimensional design involves:

Demonstrating the ability to use three-dimensional **techniques and processes**, appropriate to students' personal intentions, for example: model making, constructing, surface treatment, assembling, modelling.

Demonstrating the ability to use **media and materials**, as appropriate to students' personal intentions, for example: drawing materials, wood, metal, plaster, plastic and glass.

### Progression Routes

Three-dimensional design provides a strong foundation for further study at AS and A-level as well as vocational pathways including BTEC Art and apprenticeships.

### Future Careers

Careers directly related Three-dimensional design include: include: Exhibition designer, Furniture designer, Industrial/product designer, Interior and spatial designer.

Careers where Three-dimensional design would be useful include: Advertising art director, Graphic designer, Materials engineer, Product manager, Production designer, theatre/television/film and Purchasing manager.