



Blue Coat Church of England Academy

Year: 10

Subject: 3D Design

Overview

GCSE OCR 3D Design is a NEW exciting course with comes under the OCR GCSE Art and Design framework. Over year, 10 and 11 pupils will produce a portfolio of work and a Set task as set by the exam board. This course focuses on learning different 3D Design techniques and exploring the work of designers. Students can base their work on any of the below categories:

- Prototyping
- Wood based manufacturing
- Metal manufacturing
- Multimedia manufacturing
- CAD/CAM

GCSE 3D Design is your chance to design and manufacture products for wood metal and plastic manufacturing. Areas of study include computer aided design and manufacture, graphical design and engineering production drawings. You will research into famous designers such as James Dyson and Philippe Starck.

PLEASE NOTE THAT BECAUSE THIS GCSE IS AN ART & DESIGN QUALIFICATION, IT IS NOT POSSIBLE TO CHOOSE TEXTILES DESIGN OR 3D DESIGN IF ART & DESIGN FINE ART HAS BEEN CHOSEN AS A FURTHER OPTION.

Curriculum overview for KS4

GCSE OCR Art and Design: 3D Design Assessment overview and assessment objectives.

Assessment Overview

Portfolio (01) 120 marks non-exam assessment (internally assessed and externally moderated)	60% of total GCSE
Externally set task (02) 80 marks 10 hours non-exam assessment (internally assessed and externally moderated)	40% of total GCSE

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.