

GCSE Product Design

Exam Board: AQA

Course Description:

Students complete three projects to help them develop a range of skills, work with a variety of materials and processes and gain an understanding of how they work to develop their own style and pathway. These include shop designs and models, Packaging and a 3D calendar. All materials are made available including card, fabrics, metal wood and plastic.

Course content:

Term 1 and 2:

3D calendar project. Students will be working to a brief of Designing and making a 3D calendar for any occasion/theme. Students will investigate the brief collecting relevant research and work with a range of design strategies to develop ideas. Students will be able to select from a range of materials and processes to work with.

Term 3 and 4

Shop front project. A design project to develop creative thinking and design development through modelling. Students will design and build a scaled model of a shop front design.

Term 5 and 6

Packaging project. Students will design and make food packaging looking at development of Nets, legal requirements of packaging and Graphics skills designing the packaging using a variety of computer programmes to complete the final packaging.

Important information:

Homework tasks include:

Research and theory work to support class work and build resources that will be used in controlled assessment and the final exam as revision.

Extra-Curricular Opportunities:

Lunchtimes are available for additional project work.

Students have the opportunity to try different techniques that are not normally used within lessons. Outcome is to make small useful products for themselves or as a gift

Useful websites:

AQA GCSE product design

<http://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-product-design-4555>

Provision for the Most Able:

Extension objectives provided every lesson. Students are encouraged to trial out tasks independently; students who complete the making of their product early are given an independent task to create an item to demonstrate the skills they have learnt over the course. Students are encouraged to develop more challenging projects and choose their own pathway or specialism.

Assessment:

Students will be assessed throughout the course against GCSE criteria.

