



St Benedict's Catholic School

The Catholic Secondary School for West Suffolk

Design and Technology Product Design Curriculum Guide

Year 11

Exam Board: WJEC (Eduqas)

To find out further information regarding this particular course, please follow the link below.

https://www.eduqas.co.uk/qualifications/design-and-technology-gcse/#tab_overview

Assessment Year11

The GCSE course has two different assessment elements;

- A non-exam assessment task (N.E.A) marked out of 100 marks across 5 different criteria and worth 50% of the final weighting.
- Criteria A – Identifying opportunities 10 marks
- Criteria B – Design Brief and Specifications 10 marks
- Criteria C – Ideas and development 30 marks
- Criteria D – Planning and Making 30 marks
- Criteria E – Testing and Evaluation 20 marks

Students begin the NEA task after June 1st when the Exam Board have provided the given context to the task.

A two hour theory exam paper marked out of a 100 marks and worth 50% of the final weighting. This exam is taken at the end of Year 11.

Autumn and Spring Taught Content

GCSE Design Technology – Product Design

Pupils begin their GCSE controlled assessment task. This has to be completed by the start of the Feb half term holiday 2016. There are extensive support materials for pupils to access on the school's VLE, including a detailed work schedule, assessment arrangements, marking criteria and pupil folder requirements.

Pupils are aware of their individual target grades/marks and the department will monitor the progress of each individual pupil.

The WJEC provide a given Design Brief and all pupils need to respond to this by presenting a 13 page x A3 design folder and final product.

By the October half term holiday pupils have to complete **Criteria A**

- Identify opportunities for design and development of ideas.
- Carry out some research into the task
- Analyse gathered information
- Identify and profile a target market group

Criteria B

- Write a detailed design brief
- Write meaningful design specifications
- Generate initial ideas of their product

Criteria C

- Carry out development work including the making of models
- Produce an image of their final design idea

Criteria D (planning and making) begins after the October half term holiday and carries on through to the February half term holiday.

Summer Taught Content

and make a product which can make use of space'. This involves the production of a design folder, a sketch book as well as examples of earlier models.

Homework Expectations

Homework tasks are set twice per fortnight. The tasks set will vary depending on the stage of each project, but will include, personal research, investigation or personal visual responses about the given theme and carrying out product testing exercises. In most cases this will involve pupils printing outcomes and bringing these to their next lesson, rather than submitting via Edulink. The homework will predominately help pupils to enhance and inform their classroom work and is vital due to limitations with computer access.