

Product Design



Review and develop

Explore creativity

Producing a design brief &

specification

Section F Analysing & evaluating and Deadline for NEA –February half Term

Section D Developing design ideas.

Section E Realising design ideas.

Prepare for Exam

Section CGenerating design ideas

Identify design opportunities

Evaluate your process

Design and make a passive amp.

Start NEA

Section B

Problem solving

Design and make a light

GCSE Design Technology (Product Design)

Modify and evaluate as the design progresses.

Develop creative design ideas

1. Mini NEA -Sound

Section A
Identifying &
investigating
design possibilities

-1st June

2. Mock NEA -Lighting

Papers and boards, Timbers and Metals, Polymers, Textiles,

Forces and stresses and improving functionality

developing drawing and freehand sketching skills, rendering, thick and thin lines, texture, touch on developing and modify design ideas.

Health and Safety

Model design ideas using CAD

Creative Clocks inspired

by designers

Dowel joint, lap joint, halving joints

Develop creative design ideas

2: Explore working with metals and the workshop



Communication and Polymers

3: Working with Wood

Book ends and phone stand

Looking at design

styles and periods

to inform design

ideas.

How is Timber sourced

Problem solving

cutting, shaping, filing, bending, drilling, finishing,

Isometric drawing and perspective drawing

1: Inspiring Design.

Coat hook, name tag, photo frame









