

Year 8 Product Design. Themed 3D clock

The 3D clock builds on the design process learnt in year 7 and adds Iteration and design for manufacture as skills. The project introduces classic designers and movements and enables the students full access to the workshop tools and machines.



Building on

The students learn how to iterate, develop and plan for manufacture, and gain more experience of independent working in a wider range of tools and machines.

New knowledge learnt in the project

Design Process / Iteration

Designers / Design Movements

Templates / Layering

Reversing out

Working with Plastics

Skills learnt

How to draw

Cardboard modelling

Traditional crafting

Use of workshop machinery

Filing / gluing / drilling

Possible career progression

The project engages the student with classic design which they can reference in every day life. The skills of planning for manufacture and modelling (templating) and essential skills in any project.