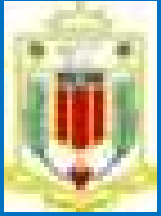


Year 8
approx. 18
lessons

KS3: Year 8 Product



Make-Up stand

Prior knowledge :

Skill development :

Workshop skills

Practical skills and knowledge of cutting techniques and workshop machinery



Product analysis and design brief:

Examination of the key features of a design brief and context with product analysis to understand the design problem

**Skill development :
Workshop skills**

Students will develop the skill of filing and finishing plastics. They will also learn to use the strip heater and apply knowledge to create their product.



Plastics Theory

Gain an understanding of plastic theory and its environmental impact

**Skill development :
Modelling & Design development**

Development of paper modelling, drawing and annotating skills . Students will produce designs of make up stands using plastics.

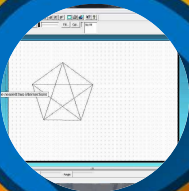


**Product designer:
Ettore Sottsass**

Detailed profile of product designer identifying the key features of his work.

**Skill development :
CAD Software**

Create final designs on 2D Design (CAD) to prepare for laser cut manufacture (CAM)



Evaluation of outcome

Development of the ability to evaluate the project explain using technical language and key terms

Health and Safety

Health and safety awareness used throughout the project in a workshop environment.



End Of unit assessment based on NC descriptors

- Design investigation
- Design development
- Make
- Evaluate
- Technical knowledge

To Year 9 ...

