



Design Wood

Description

In Year 10 Design Wood, students develop a folio that follows the steps and stages of the product design process in preparation for VCE Product Design & Technology. Students identify the need and end-user/s to determine the requirements of their intended product and then design their product using a wide range of drawing conventions. Students use a wide range of tools and machinery to produce their intended product. Finally the product and student progress is evaluated and reflected on to close the product design process.

Unit Topics

-Onguard Safety Training

-A folio that includes: design brief, visualisations (sketches), design options, scheduled production plan, journal and evaluation

-Production of the intended design using a range of hand tools, machinery and processes.

Skill Development

-Folio development

-Design Skills

-Safe use of Machinery

-Wood Construction Techniques

-Journaling (writing)

Possible Assessment Tasks

-Development of a folio (intended design)

-Production Skills

-Evaluation of the finished product

Career Options

Design, Industrial Design, Building and Construction, Cabinet Making, Furniture Making