



Design Wood

Description

In Year 9 Design Wood, students develop a range of both theory and practical skills in the development of a cabinet project. Students follow the design process steps and stages to identify the end-user requirements, design of the product, sizes and specifications, production/ joinery methods and finally evaluation of the product.

Unit Topics

- Onguard safety training*
- Identification of the need (design brief)*
- Design development*
- Working drawings*
- Production skills*
- Journal writing and evaluation*

Skill Development

Theory skills include: Onguard Safety Training, writing a design brief, journal writing and evaluation techniques.

Practical Skills include: Marking out (preparation of timber), introduction to and use of a router, basic hand tool skills, domino machining, hinging and a wide range of other woodworking processes.

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