



# Furniture Construction

## Description

*In Year 10 Furniture Construction, students are introduced to a wide range of furniture construction joins and processes to build confidence in the safe use of tools and machinery. Students develop a folio that follows the steps and stages of the product design process in preparation for possible continuation into VCE Product Design & Technology.*

*Within the folio, students identify the need and end-user/s to determine the requirements of their intended piece of furniture and design their furniture 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.*
- Introduction to furniture joins, processes and techniques.*
- 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*
- Furniture 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*