



# Metals

## Description

*In year 10, the students design and complete a project of their choice, documenting the design process in a workbook. The main material is metal and the tools are those that are related to working with metal. The cost of materials are based upon student choices and met by the student.*

## Unit Topics

*The students complete the design booklet, complete the production of their design and the safety program booklet related to tools and equipment.*

## Skill Development

*The students develop design and production skills learning how to apply these to correctly, safely to use tools and equipment to complete their project.*

## Possible Assessment Tasks

*Completion of the workbook, Successful completion of the construction of the project.*

## Career Options

Machining, Steel Fabrication, Boiler making, Welding, Scaffolding, Mechanics, Engineering