



Design Metals

Description

In year 9, 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 and equipment 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 correctly to complete their project.

Possible Assessment Tasks

Successful completion of their workbook and practical project.

Career Options

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