

Engineering Skills Design and Technologies (Elective Subject)

Subject Code: EDT

Prerequisites: Nil

Additional Subject Fee: \$55 consumables fee in Year 9 and
\$50 in Semester 1 Year 10

Course Overview

To introduce students to practical skills and associated theory involved in:

- sheet metalwork
 - fitting and fabrication
 - metal turning
 - art metalwork
 - welding
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Course Outline

Integrated with the areas of study listed above are:

- safety
- workshop graphics
- project planning and design
- surface finishing

Examples of projects completed in this subject are:

- metal artwork
- carryall/toolbox
- brazier
- copper work
- hacksaw
- bird feeder

Assessment

A range of projects, workshop theory, graphics folio and practical exams.

Subject Requirements

Students are expected to adhere to all safety requirements. Shoes with leather uppers (school formal shoes), safety glasses and ear plugs are required at all times for safety reasons. The textbook office sells recommended equipment. Students are required to purchase 1H and 2H pencils and an eraser.

BYOD program Please refer to the 'Bring Your Own Device (BYOD) booklet for the minimum specifications required before purchasing a device.

Career Pathways

Building trades, Plumber, Instrument Fitter, Spare parts Salesperson, metal trades, Technician, motor trades.