

# BUILD IT

## FACULTY TAS

## CHARGE \$50

Used for consumables to create the projects such as timber, metal, fasteners and finishes

## HOURS 100

School developed

Learn how to safely cut, join and shape wood and metal using a range of hand and machine tools.

- Learn about the characteristics and versatility of different types of wood and metals
- Discover the basics of electronics- the components of electronic circuits and how energy works
- Learn about voltage, current and resistance and how they affect each other
- Your own wooden and metal artefacts, including small boxes, toys and household utility and decorative pieces
- Create circuits and systems using the principles of electronics
- Make regular entries in a process journal to document the progression of your projects

## FUTURE PATHWAY

Certificate III Carpentry  
Bachelor of Electrical and  
Electronic Engineering

## FUTURE SUBJECT SELECTION

Preliminary and HSC  
Industrial Technology  
(Timber/Metal)  
Preliminary and HSC Design  
and Technology

## CAREER OPPORTUNITIES

Carpenter  
Wood Turner  
Cabinet Maker  
Builder  
Electrician