

Year 8 Woodwork

Term 1 Course Outline

This course is an introduction to Technology for year 8 students. Students will develop their knowledge and use a range of manual and some powered equipment. The students make a windmill using timber and steel. This project is an excellent platform for teaching a rich array of information related to materials and processes used in its fabrication. Successful completion of projects in this unit requires the application of effective facilitating skills such as good communication, time management and organizational ability. Projects are structured to maximize technical learning while allowing for some creative design input by the student.

Learning Outcomes

Students will be assessed on the following Learning Outcomes::

- 7/8.981 - Creates designed solutions for each of the prescribed technologies contexts based on an evaluation of needs or opportunities
- 7/8.983 - Creates and adapts design ideas, makes considered decisions and communicates to different audiences using appropriate technical terms and a range of technologies and graphical representation techniques
- 7/8.984 - Applies project management skills to document and use project plans to manage production processes
- 7/8.1.018 - Analyses and evaluates data from a range of sources to model and create solutions

Assessment Tasks

Students will be assessed on their participation and completion of classwork and assessment tasks.

Task	Week Due*
Fabricate Windmill	Term 1, Week 10
Interactions with the teacher in the theory aspect of course.	Ongoing

*Due dates are an estimate only

Teacher: Bruce Sutherland

Executive Teacher: Jo Power and Clare Incher