

Year 8 Design & Technology Wood Kalamunda Senior High School

INTRODUCTION

This subject is one semester (*20 weeks x 2 periods*).

This initial course aims to develop knowledge and skills in timber and other related materials. You will be involved in constructing projects using a variety of hand and machine skills. Design procedures to solve problems will also be encouraged.

SAFETY

Safety is very important. Safe work habits will be monitored and encouraged at all times.

PRESENTATION OF WORK

Look after your **Manila Folder**, have it with you for each class, and keep it **clean & tidy (NO GRAFFITI)**. Keep **all sheets and drawings** in the folder, as evidence of all written and sketched work that you have completed. The front cover of the folder may be personalised.

ASSESSMENT

Assessed work may be in the form of **practical projects** and **skills, design briefs, written worksheets, drawings** and **homework activities**. *Most skills completed for each project will be given a mark out of 5.* Design tasks require all planning and assessment sheets to be completed before a mark will be recorded. A minimum of **THREE** assignments need to be finished successfully to gain at least a C grade. **QUALITY** is very important.

Assignments	Material
1. Trenching exercise	Pine 42 x 19
2. Tool Rack	Pine 42 x 19
3. Swamp Buggy	Pine 42 x 19
4. Spinning Top	Pine 70 x 19, 12 MDF plus Dowel
5. Animated toy	Pine 19 thick, Dowel
6. Own Design	Various
Homework Assignment	

All completed assignments and activities (worth **70%**), along with **your behaviour** and **safe work practices** (worth **30%**) will be collated to give a Grade from **A to E**.