

Year 9 Model Making
DESIGN & TECHNOLOGY
Kalamunda Senior High School

INTRODUCTION

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

This 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

The **Manila Folder** will be used to store **all theory sheets and sketches**, as evidence of all work that you have completed. Keep it **clean & tidy (NO GRAFFITI)**.

ASSESSMENT

Assessed work may be in the form of **practical projects and skills, design sketches and drawings, written worksheets and homework activities**. Design tasks require all planning and sheets to be completed before any practical will start. These sheets will be submitted again when the project is assessed. A minimum of **THREE** projects need to be finished successfully to gain at least a C grade. **QUALITY** is very important.

Most skills completed for each project will be given a mark out of 5.

Projects	Material
1. Model Ship	Pine 42 x 19
2. Dragster	Tas Oak 90 x 19, Pine
3. Mechanical Marvel	Pine base, Various
4. Biplane	Pine 42 x 19, 50 x 10
5. Race Car	Jarrah 40 x 40, 40 x 19
6. Noisemaker	Pine, Ply, Jarrah
7. Rocking Parrot	Plywood, Pine
8. Design - Own Choice	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**.