

Hard Materials

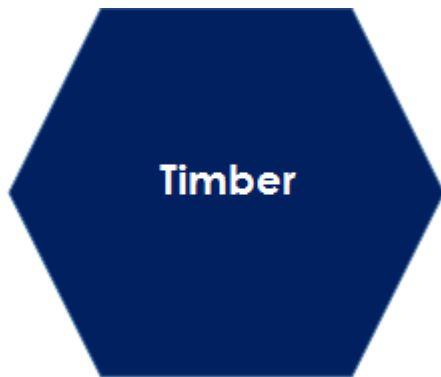
Level 1

Content

- **Practical based course**
- **Unit Standards based assessment**
- **Two major projects**



This course is based around learning how to use tools found in a practical workshop environment. Students will also learn the basics of accurately marking out materials, cutting and shaping to the specifications. Students will be producing a minimum of two practical projects. Please be aware that there will be a cost for materials



The students will make a wooden sea chest from a given plan that they can adapt to store different items e.g. clothes, used as a coffee table or as a toolbox. The second project is an item of outdoor furniture e.g. a Cape Cod chair.

Who should consider taking this course:

- Anyone with an interest in learning skills around marking out and making set projects
- Anyone wanting a career in a construction or manufacturing industry
- Students taking Level One Product Design may also take this course

Costs

Depending on what practical project options the student chooses to make the cost could be \$150 for the two projects.

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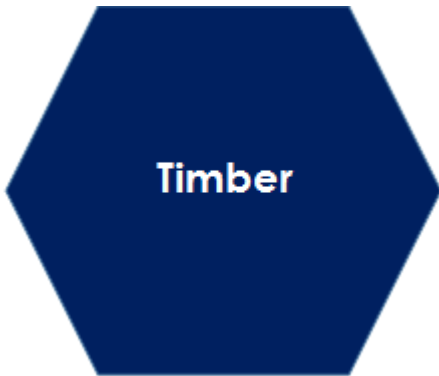
Level 2

Content

- **Practical based course**
- **Unit Standards based assessment**
- **Two major projects**

Students will learn how to use tools found in a practical workshop environment. The two projects involve accurately marking out materials, cutting and shaping to the required specifications. A third project is a small craft design which is an assessment on using the band saw. Please be aware that there will be a cost for materials.

Students taking Level Two Technology are also able to take this course as well.



Prerequisites

A desire to learn, you will be taught how to make projects out of wood.

Costs

Depending on what assessment options the student chooses to make the cost could be \$150 for the projects.

Where could this course lead:

After Level 2 / 3 there are many options for further study at Polytechnics or to move into an apprenticeship.

For example:

- Construction, Joinery and Engineering courses are offered at SIT and Otago Polytechnic

Preparation for:

✓ Apprenticeships

✓ Tertiary

✓ Starting a job

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Level 3

Content

- Year 13 students are welcome to take this course but only Level 2 Unit Standards are offered at this stage.
- Practical based course
- Unit Standards based assessment

Two major projects

Same as above for Year 13

