



Kalgoorlie-Boulder Community High School Course Outline

T&E – Design & Technology Year 10 Semester 1 2016

Week	Outcome	Topic	Formal Assessment Tasks
Weeks 1 – 20	Technology Processes & Production Skills	<p>This Subject has 2x60 minute lessons per week</p> <p>Workshop Guidelines</p> <ul style="list-style-type: none"> – Safety and Hygiene Procedures – Folio Expectations – Room Expectations <p>Theory of D&T</p> <ul style="list-style-type: none"> – The Design Process – Technical Drawing Techniques – Timber Techniques – Timber Processes – Types of Timber – Types of Joints – Report Writing – Working Drawings – Costing of Materials – Project costing – Using Power Tools – Using workshop Machinery – The Timber Industry & Manufacturing processes in Australia 	<p>Practical Workshop Time :</p> <ul style="list-style-type: none"> – Using Power Tools – Using the Woodworking Tools – Technical Drawing Techniques – Designing Furniture Pieces
			<p>Design Brief :</p> <ul style="list-style-type: none"> – Design & produce a Jewellery Box – Design & produce a Furniture Item
			<p>Theory: Workshop Practice, Timber Use and Workshop Safety</p>
			<p>Unfinished Projects can be completed in negotiation with the teacher either at lunchtime slots or before or after school time slots.</p>

The outcomes assessed in Year 10 are Technology Process & Production Skills and all practical work from Workshop Time is assessed along with Student Design Work in theory lessons.

This program is subject to change in response to the needs and abilities of the students