



Kalgoorlie-Boulder Community High School Course Outline

T&E – Design & Technology Year 8 Semester 1 2016

Week	Outcome	Topic	Formal Assessment Tasks
1-10 & 11-20	Technology Processes & Production Skills	<p>This Subject has 2x60 minute lessons per week</p> <p>Workshop Guidelines to follow</p> <ul style="list-style-type: none"> - Follow at all times the Safety Steps – covered shoes, safety glasses - Hygiene Procedures – Room Cleanliness, Tool & Equipment organisation - Respecting tools and equipment <p>The Theory of D&T</p> <ul style="list-style-type: none"> - The Design Process - Theory of Timber – timber species, processing of timber from harvesting, timber mill processing to saleable end product - Timber protective finishes – internal and external applications. - Safe practices for use of workshop machinery - Safe practices for use of portable electrical and cordless Power Tools - Recycled Timbers - Technical Drawing Techniques – reading and preparing drawings. 	<p>Practical Workshop Time:</p> <ul style="list-style-type: none"> - Using Power Tools - Using the Woodworking Tools - Recycled Timber - Workshop Safety <hr/> <p>Design Brief :</p> <ul style="list-style-type: none"> - Design & Produce a cross halving joint Vase Stand - Design & Produce a small tool Accessory Tray - Design & Produce a Ying Yang Tea Candle Holder <hr/> <p>Theory Exam:</p> <ul style="list-style-type: none"> - Design, Timber & Safety <hr/> <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 8 are Technology Process & Production Skills and all practical work from Workshop Time is assessed along with Student Design Work in theory lessons.