## MOSSMAN STATE HIGH SCHOOL

Term 1 2019, Course Outline - ITM091A  Mr. Dickinson

<table>
<thead>
<tr>
<th>Unit Name</th>
<th>Main Ideas</th>
<th>Duration (weeks)</th>
<th>Assessment Item</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>Introduce safety requirements and workshop expectations. Outline safe use of hand tools and machinery.</td>
<td>Lesson intro + incorporated into every project</td>
<td>Oral and visual observation. Written project notes.</td>
<td>On going</td>
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<tr>
<td>Framing Construction</td>
<td>Material properties, timber framing construction, finishing materials. (Fruit Cart)</td>
<td>5 weeks</td>
<td>Assignment &amp; Presentation</td>
<td>05/03/19</td>
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<tr>
<td>Sheet metal Box</td>
<td>Material properties. Cutting and joining materials. Sheet metal folding and fabricating. (Cash Box)</td>
<td>5 weeks</td>
<td>Assignment &amp; Presentation</td>
<td>01/04/19</td>
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</tbody>
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### Literacy Components
- ✔ Speaking and Listening
- ✔ Reading & Viewing
- ✔ Writing & Designing

### Numeracy Components
- ✔ Number - Apply numerical terms and concepts.
- ✔ Algebra
- ✔ Measurement - Calculate measurements for production processes.
- ✔ Space - Apply knowledge of shapes to solve problems
- ✔ Chance & Data - Interpret information to complete set tasks.

### Vocabulary list
Correct terminology for tools, machinery, materials and workshop processes.

### ICT/Technology Components
- ❑ Select and use ICTs in the processes of inquiry and research
- ✔ Select and use ICTs to create a range of responses to suit the purpose and audience
- ❑ Select and use ICTs to collaborate and enhance communication for an identified purpose and audience
- ❑ Develop and apply ethical, safe and responsible practices when working with ICTs
- ❑ Use a range of advanced ICT functions and applications