Year 9/10 Design Technology

COURSE OUTLINE
This course develops and expands the student’s practical skills and knowledge in woodwork, Metalwork and Plastics. Emphasis is on the consolidation of hand skills and knowledge complimented with design briefs.

COURSE OUTCOMES
This course provides students with the opportunity to:

- Develop their knowledge of hand tools, graphic communication and safe working practices
- Increase literacy skills in woodwork.
- Develop pride in their work
- Use power tools safely.
- Gain practical skills.
- Further develop their skills in research and the production of a design brief.

TASKS
The greater part of this course is given over to individual development where students are encouraged to pursue ideas and designs of their own. Structured projects are kept to a minimum to allow students to fully exploit their potential in both practical and theoretical work.

However, students are required to complete:

- One (1) design project that incorporates several materials.
- One (1) woodturning project – bowl with lid, lamp stand.
- Mirror or clock design incorporating several materials.

<table>
<thead>
<tr>
<th>Learning activity</th>
<th>Due Date</th>
<th>Maximum Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design project.</td>
<td>When Completed</td>
<td>30%</td>
</tr>
<tr>
<td>Woodturning project –</td>
<td>When Completed</td>
<td>30%</td>
</tr>
<tr>
<td>bowl with lid or lamp stand.</td>
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<tr>
<td>Mirror or clock design.</td>
<td>When Completed</td>
<td>30%</td>
</tr>
<tr>
<td>Safe working Practices</td>
<td>Over the Semester</td>
<td>10%</td>
</tr>
</tbody>
</table>