

| Year | Term | Unit/s of Work   | Assessment   | Practical Work Includes:   |
|------|------|--|--|--|
| 7    | 1    | <b>Graphic Design &amp; Packaging</b> <ul style="list-style-type: none"> <li>• Introduction to Sketching</li> <li>• Tone and Shading</li> <li>• Rendering for Design</li> <li>• Typography</li> <li>• Theme and Mood Board</li> <li>• Packaging construction</li> <li>• Cutting and Scoring</li> <li>• Testing and Evaluating</li> </ul> | <ul style="list-style-type: none"> <li>• 2D and Oblique drawing technique.</li> <li>• Design ideas - Ability to generate a range of suitable design proposals to suit the design brief.</li> <li>• Typography – Ability to design a creative typography to appeal to the target market.</li> <li>• Making – students ability to analyse existing packaging to produce a quality final product suitable to the design brief.</li> </ul>   | <ul style="list-style-type: none"> <li>• Creating a net from cardboard</li> <li>• Sketching and Rendering</li> <li>• Typography</li> <li>• Cutting and scoring</li> </ul>  |
|      | 2    | <b>Angry Bird Money Box</b> <ul style="list-style-type: none"> <li>• Research Existing Products</li> <li>• Theme and Mood Board</li> <li>• Properties of Woods</li> <li>• Design Development</li> <li>• Introduction to CAD/CAM</li> <li>• Workshop Practices</li> <li>• Testing and Evaluation</li> </ul>                               | <ul style="list-style-type: none"> <li>• Investigation into existing products and theme.</li> <li>• Design ideas – Ability to generate a range of suitable design proposals to suit the design brief.</li> <li>• Development – Ability to develop a chosen design idea and justify improvements.</li> <li>• Making – Ability to produce a quality and functioning final product.</li> <li>• Evaluation – Students ability to evaluate their final product against the specification and design brief.</li> </ul> | <ul style="list-style-type: none"> <li>• 2D Design (CAD)</li> <li>• Measuring and marking out.</li> <li>• Cutting using a Junior Hacksaw.</li> <li>• Painting</li> <li>• Finishing Plastics: filing, using abrasive papers and polishing.</li> </ul> |
|      | 3    | <b>Aluminium Bag Tag</b> <ul style="list-style-type: none"> <li>• Theme and Mood Board</li> <li>• Properties of Metals</li> <li>• Design Development</li> <li>• Workshop Practices</li> </ul>  | <ul style="list-style-type: none"> <li>• Research and analysis of a range of existing products.</li> <li>• Investigation into the properties and manufacturing processes of metals.</li> </ul>   | <ul style="list-style-type: none"> <li>• Finishing metals: Filing, abrasive papers and Polishing.</li> </ul>   |

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|  | <ul style="list-style-type: none"><li>• Working with Metals</li><li>• Quality Control</li></ul> | <ul style="list-style-type: none"><li>• Design ideas – Ability to generate a range of suitable design proposals to suit the design brief.</li><li>• Evaluation – Students ability to evaluate their final product against the specification and design brief.</li></ul> | <ul style="list-style-type: none"><li>• Cutting using a Junior Hacksaw.</li><li>• Drilling using a Pillar Drill.</li></ul> |
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