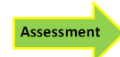



<p>This half term: Skills, Knowledge and Understanding to be developed:</p> <ul style="list-style-type: none"> SKILLS: Each individual will be able to use their practical skills to create a high quality product. KNOWLEDGE: Each individual will be able to use their design to develop a unique outcome to their Design Brief to a high quality finish. UNDERSTANDING: Students will show their understanding by applying their practical skills to manufacture the project to the highest possible standard. 		<p>Key Terms / Words:</p> <p>Construction, Saw, Sawing, Attach, Shaping, Sanding, Laser Cutter, Modelling, Pineboard, MDF, Innovative, Joining, Adhesives, Finish, Function.</p>	
<p>Week 1 Learning Outcomes:</p> <p>1-2. Students will.....understand how to manually mark out their materials using the correct equipment. They will also demonstrate how to cut their materials using the correct tools, following all safety rules. They will also Quality Assure and Control their product with the correct checks.</p> <p>3-4. Students will.....demonstrate their practical skills by measuring, marking and cut their materials ready to be joined.</p> <p><i>* It must be noted that all students' activities will differ in complexity and their individual production stages.</i></p> <p><i>* Production lessons are given as a guide only.</i></p>		<p>Success Criteria:</p> <p>1. Students will work independently and communicate their own personal practical lesson objectives clearly with the teacher.</p> <p>2. Students will discuss possibilities in terms of construction methods as well as creative techniques with the teacher as the piece of work develops over time.</p>	<p>Homework W1</p> <p>Planning for production. Investigate joining / fabrication methods.</p>
<p>Week 2 Learning Outcomes:</p> <p>5-6. Students will.....understand how to cut out their materials using the correct equipment. They will also demonstrate how to join their materials using the correct tools, following all safety rules. They will also Quality Assure and Control their product with the correct checks.</p> <p>7-8. Students will.....demonstrate their practical skills by cutting their materials ready to be joined. They also need to mark out their materials ready to be assembled.</p> <p><i>* It must be noted that all students' activities will differ in complexity and their individual production stages.</i></p> <p><i>* Production lessons are given as a guide only.</i></p>		<p>Success Criteria:</p> <p>1. Students will work independently and communicate their own personal practical lesson objectives clearly with the teacher.</p> <p>2. Students will discuss possibilities in terms of construction methods as well as creative techniques with the teacher as the piece of work develops over time.</p>	<p>Homework W2</p> <p>Planning for production. Investigate joining / fabrication methods.</p>
<p>Week 3 Learning Outcomes:</p> <p>9-10. Students will.....understand how to cut out their materials using the correct equipment. They will also demonstrate how to join their materials using the correct tools, following all safety rules. They will also Quality Assure and Control their product with the correct checks.</p> <p>11-12. Students will.....demonstrate their practical skills by cutting their materials ready to be joined. They also need to mark out their materials ready to be assembled.</p> <p>Some students will start their Final Drawing, Technical Detail Drawing, Orthographic Drawing, Exploded Isometric Drawing, CAD Drawing and pictorial Production Plan.</p> <p><i>* It must be noted that all students' activities will differ in complexity and their individual production stages.</i></p> <p><i>* Production lessons are given as a guide only.</i></p>		<p>Success Criteria:</p> <p>1. Students will work independently and communicate their own personal practical lesson objectives clearly with the teacher.</p> <p>2. Students will discuss possibilities in terms of construction methods as well as creative techniques with the teacher as the piece of work develops over time.</p>	<p>Homework W3</p> <p>Planning for production. Investigate joining / fabrication methods.</p>
<p>Week 4 Learning Outcomes:</p> <p>13-14. Students will.....understand how to join their materials using the correct tools, following all safety rules. They will also Quality Assure and Control their product with the correct checks. Students will also be assembling their products using a variety of different tools and equipment.</p> <p>15-16. Students will.....demonstrate their practical skills by joining and assembling their products to a high standard.</p> <p>Some students will carry on with their Final Drawing, Technical Detail Drawing, Orthographic Drawing, Exploded Isometric Drawing, CAD Drawing and pictorial Production Plan.</p>	<p style="text-align: center;"> Assessment</p> <p>APP: Exam Question</p> <div style="border: 1px solid blue; padding: 2px; width: fit-content; margin: 5px auto;">APP</div> <div style="border: 1px solid red; padding: 2px; width: fit-content; margin: 5px auto;">Grade:</div>	<p>Success Criteria:</p> <p>1. Students will work independently and communicate their own personal practical lesson objectives clearly with the teacher.</p> <p>2. Students will discuss possibilities in terms of construction methods as well as creative techniques with the</p>	<p>Homework W4</p> <p>Planning for production. Investigate finishing techniques.</p> <p>Final Drawings</p>

<p><i>* It must be noted that all students' activities will differ in complexity and their individual production stages.</i></p> <p><i>* Production lessons are given as a guide only.</i></p>		<p>teacher as the piece of work develops over time.</p> <p>3. Students to use previous skills/knowledge to draw their final outcome</p>	
<p>Week 5 Learning Outcomes:</p> <p>17-18. Students will.....understand how to assemble their parts using the correct tools, following all safety rules. They will also Quality Assure and Control their product with the correct checks. Students will also be preparing their products ready to apply a high quality finish on them. Students will complete their Final Drawing, Technical Detail Drawing, Orthographic Drawing, Exploded Isometric Drawing, CAD Drawing and pictorial Production Plan.</p> <p>19-20. Students will.....demonstrate their practical skills by assembling their products, preparing the surfaces and adding a finish to a high standard. Students will start an in depth Evaluation of their products covering all the Specification points, an expert/client opinion and suggest improvements.</p> <p><i>* It must be noted that all students' activities will differ in complexity and their individual production stages.</i></p> <p><i>* Production lessons are given as a guide only.</i></p>	<p style="text-align: center;">Assessment </p> <p>Practical Aspect: Product</p> <p style="border: 1px solid blue; padding: 2px; display: inline-block;">Summative Assessment:</p> <p style="border: 1px solid red; padding: 2px; display: inline-block; margin-top: 5px;">Grade:</p>	<p style="text-align: center;">Success Criteria:</p> <p>1. Students will work independently and communicate their own personal practical lesson objectives clearly with the teacher.</p> <p>2. Students will discuss possibilities in terms of construction methods as well as creative techniques with the teacher as the piece of work develops over time.</p> <p>3. Students to use previous skills/knowledge to draw their final outcome and evaluation</p>	<p style="text-align: center;">Homework W5</p> <p style="text-align: center;">Final Drawings / Evaluation</p>
<p>Week 6 Learning Outcomes:</p> <p>21-22. Students will.....complete their products and preparing their products to apply a high quality finish on them. Students will complete their Final Drawings, Technical Details, Orthographic, Exploded Isometric, CAD and pictorial Production Plan. Students will start an in depth Evaluation of their products covering all the Specification points, an expert/client opinion and suggest improvements.</p> <p>23-24. Students will.....demonstrate their practical skills by completing their products. They will also complete all their drawings on A3, and an in depth product Evaluation</p>		<p style="text-align: center;">Success Criteria:</p> <p>1. Students will work independently and communicate their own personal practical lesson objectives clearly with the teacher.</p> <p>2. Students to use previous skills/knowledge to draw their final outcome and evaluation</p>	<p style="text-align: center;">Homework W6</p> <p style="text-align: center;">Final Drawings / Evaluation</p>

This programme is subject to change.