



<p>This half term: Skills, Knowledge and Understanding to be developed:</p> <p>Skills (students WILL BE ABLE to by the end of the Learning Programme): Students will able to make the most commonly used wood joining methods used in the construction industry.</p> <p>Knowledge (students WILL KNOW by the end of the Learning Programme) Students will know the types of Jointing methods used with Carcass timber commonly used in the Construction industry and how they are marked, made and assembled.</p> <p>Understanding (students WILL DEMONSTRATE their understanding): The students will understand the types of joints used and how they are marked, cut and assembled.</p>		<p>Key Terms / Words: Mortice and Tennon joint, Haunched Mortice and Tennon, Motriser, Mitre Saw, Tennon Saw, Marking Gauge, Try Square Halving Joint, Mitre Joint, Half Lap Mitre Joint, Bridle Joint</p>	
<p>Week 1 Learning Outcomes:</p> <p>1. Students will know and be able to mark and cut the Tongue and groove matchboarding With the use of the appropriate marking out tools they are to mark out the Tongue and groove and appropriately indicate the waste that will be removed with the aid of a Mitre saw,</p> <p>2. Students will be able to mark out and form a rebate to receive the tongue and grove panelling With the use of the appropriate marking out tools they are to mark out the joint and appropriately indicate the waste that will be removed with the aid of a Rebate plane, Care needed when removing waste so as not to remove the incorrect wastage part.</p>		<p>Success Criteria:</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others. They will be able cut multiple lengths accurately By using a range of marking instruments and a mitre saw. Also they will be able to produce an accurate, rebate joint. By using a range of marking instruments and a rebate plane</p>	<p>Homework W1</p> <p>Homework:</p>
<p>Week 2 Learning Outcomes:</p> <p>3-5. Students will understand and be able to use an orbital sander safely to achieve a smoot clean finish Through their focussed task to build a garden planter. They are to sanding all the components prior to assembly to remove pencil lines and marks and scratches</p>		<p>Success Criteria:</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others. They will be able to use orbital sanders and to comply with H&S</p>	<p>Homework W2</p>
<p>Week 3 Learning Outcomes:</p> <p>6 and 7 Students will be able to assemble the planter</p> <p>Following on from the sanding they are to dry fit the planter together to ensure correct fitment If correct they are to Glue and Clamp the work with sash cramps and ensure square by measuring across diagonals</p> <p>7 Students will be able to apply a finish to the planter. With the use of the appropriate finishing techniques they will be shown how to apply Yacht Varnish to all surfaces. They will be able to appreciate the benefits of Yacht varnish versus conventional Polyurethane Varnishes and the benefits it brings. When dry they will de-nib the surface with flour paper to remove minor imperfections in the varnish.</p>		<p>Success Criteria:</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others. They will be able to assemble the planter and ensure that it is dimensionally square.</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others along with being able to apply a good standard of finish to the planter.</p>	<p>Homework W3</p>

<p>Week 4 Learning Outcomes:</p> <p>8-10 Students will be able to apply a finish to the planter. With the use of the appropriate finishing techniques they will be shown how to apply Yacht Varnish to all surfaces. They will be able to appreciate the benefits of Yacht varnish versus conventional Polyurethane Varnishes and the benefits it brings. When dry they will de-nib the surface with flour paper to remove minor imperfections in the varnish.</p>	<p><u>APP task:</u> H&S Question (10 marks)</p> <p style="border: 1px solid blue; padding: 2px; display: inline-block;">APP</p> <p style="border: 1px solid red; padding: 2px; display: inline-block;">Grade:</p>	<p>Success Criteria:</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others along with being able to apply a good standard of finish to the planter.</p>	<p>Homework W4</p> <p>Kahoot Joints worksheet</p>
<p>Week 5 Learning Outcomes:</p> <p>11 and 12. Students will be able to recall the production steps to create a diary of the production process. With the use of Word they will make a diary of the production steps to include photographic evidence of each step. The students will be able to name the processes and use correct terminology to explain the work and the tool used. They should also highlight Health and Safety considerations that they adhered to while making the product.</p>		<p>Success Criteria:</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others. They will be able to recall the production steps to create a diary of the production process.</p>	<p>Homework W5</p>
<p>Week 6 Learning Outcomes:</p> <p>13-15 Students will be able to recall the production steps to create a diary of the production process. With the use of Word they will make a diary of the production steps to include photographic evidence of each step. The students will be able to name the processes and use correct terminology to explain the work and the tool used. They should also highlight Health and Safety considerations that they adhered to while making the product.</p>		<p>Success Criteria:</p> <p>Students will be able to appreciate Health and Safety issues and their obligations towards others. They will be able to recall the production steps to create a diary of the production process.</p>	<p>Homework W6</p>
<p>Week 7 Learning Outcomes:</p> <p>16 and 17 Students will be able to recall the production steps to create a diary of the production process. With the use of Word they will make a diary of the production steps to include photographic evidence of each step. The students will be able to name the processes and use correct terminology to explain the work and the tool used. They should also highlight Health and Safety considerations that they adhered to while making the product.</p>	<p><u>Summative Assessment:</u> Diary of Construction</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;">Grade:</p>	<p>Success Criteria:</p> <p>SUMMATIVE ASSESSMENT: Students will be able to appreciate Health and Safety issues and their obligations towards others. They will be able to recall the production steps to create a diary of the production process.</p>	<p>Homework W7</p>

This programme is subject to change.