

Sample Student Logbook

This resource was developed as part of a Wood Technology webinar which aired on the 30th of March 2020 and can be viewed on jct.ie within the CPD supports tile under the elective workshops tab.

Webinar Link: https://www.jct.ie/technologies/cpd_supports_wood_technology_elective_workshops



Webinar Title:

“Introducing The Craft Of Bending And Lamination Through A Student Design Task”.

The focus of this webinar will be the introduction of the craft of bending and lamination through a student design task. An interdisciplinary approach will be used to integrate learning from across the strands and elements of the Wood Technology specification in the teaching and learning associated with this unit of learning. During this webinar attendees will experience:

- The planning associated with a unit of learning
- Samples of student work
- Teacher testimonial outlining their own reflections on the classroom activities

Included in this PDF:

The sample student logbook developed by the teacher. This student logbook was used by the students to capture their learning journey throughout the unit of learning.

A big thank you to the teacher involved for making this resource available to the JCT4 team.

Note: It is recommended that you watch the webinar in conjunction with using this resource to contextualise the resource and make a better connection between how the plan was developed.

Use this page to show your research about the topic, try to explore a wide range of research and be creative in the way you present your findings

Wood Technology – Project Logbook



Design and create an artefact on which to hang your coat. Part of the artefact should include a single hook to be made from curved laminated timber. The artefact must be fixed to a wall or a door and include a decorative backboard.

Reflection Point:

What am I being asked to do?

Success criteria

What does a successful design look like?

Is there any aspect of the problem I need to find out more about?

Types of coats (light or heavy)?

Curved laminated timber?

Fix it to the wall or a door?



Reflection Point: Use this space or your notebook to record/sketch any additional information that you have found out that will assist you in the design of your solution.

What is the purpose of my research?



When and where is this process used? (List, sketch or include pictures of primary and secondary examples. Include sources)

Primary: _____

Secondary: _____

Reflecting on my findings: What have I learned from my research?

Why would I use lamination in the making of a project? Are there other ways of bending or curving timber? What are the advantages/disadvantages of using the lamination process over other methods?

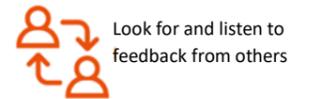
Use this space to include notes, sketches and pictures/images of examples of curved laminated
woodwork

Sketch your design idea(s) in the space below (10mm isometric grid paper)

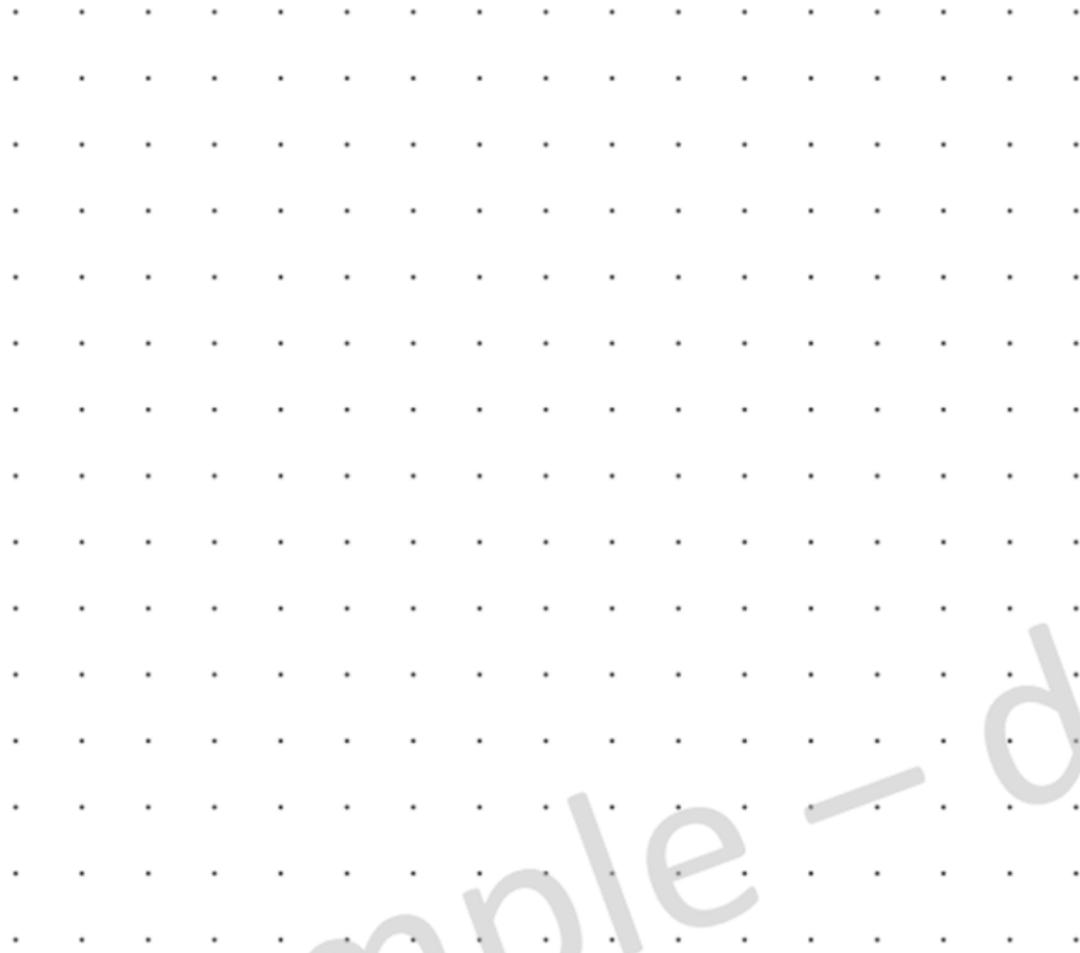


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**Reflection: Are there any changes or improvements I could make
to the design? Should I refine/modify my idea to reach a final solution?**



Draw a front view (elevation) and side view (end elevation) of your final design.
Show the main dimensions.



My skill set

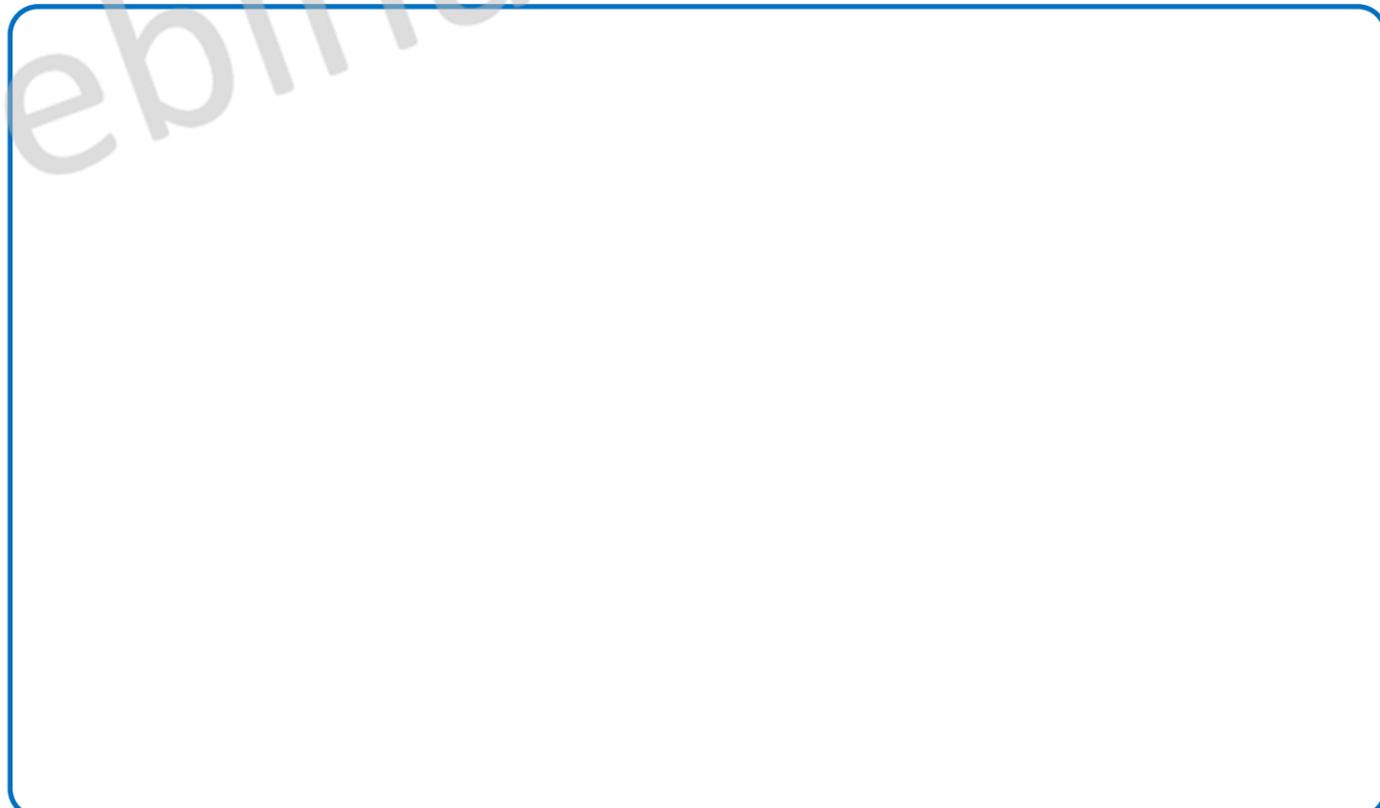
Do I have the time, materials, equipment and skills to bring my idea to life? Is there any part of my design that requires me to develop new skills?





What type of fixings will you use to fix your design to the wall/door? Are there steps you can take to ensure the fixings compliment the aesthetics of your design?

Sketch and label the fixings that you plan on using in the space below.



Looking back what did I already know and think about this topic / problem / challenge that helped me?

On reflection have I created a solution that meets the needs of this project/brief? If so how?
If not, why?

What have I learned while making the project?

Moving forward how could I improve how I approach my next project. I could focus on...

Wood Technology – Bending and laminating of wood. Name: _____

Use this page to outline the process of Bending and Laminating wood. Use notes and freehand sketches.

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Success Criteria

Student Name: _____ Date: _____

My Project Evaluation Sheet

What new skills did I learn during this project?

Did the skills you developed during other projects help you during this project and if so, how?

What did you enjoy about this project?

Did you find any aspect of this project challenging and if so, how did you overcome it?

In one sentence describe the benefits of bending and lamination of wood?
