



Sample Student Logbook

This resource was developed as part of a Wood Technology webinar which aired on the 1st of April 2019. All materials used during this webinar can be viewed in the Technologies section of www.jct.ie within the CPD Workshops tile.

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

Webinar Title:

“Engaging with the Wood Technology Specification”.

This webinar will build on the experience during the CPD workshops and will support and further develop your understanding of planning using learning outcomes. The webinar will focus on planning a unit of learning for incoming first years in term one of 2019/20. 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.

Student Name: _____ Date: _____

Wood Technology Learning Journal



Research Task:



- Why is wood sometimes cut or shaped?

- In the table below, list some places you have seen examples of wood that has been shaped and describe why you think it has been shaped this way.

| Location and description of the shaped piece of wood: | I Think it has been shaped like this because: |
|--|---|
| <i>The top of my stool here in the Wood Technology room has round corners.</i> | <i>I think it has been shaped like this to make it more attractive looking. It also does not have sharp corners which makes it safer.</i> |
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| | |



My own experiences:

Have you ever shaped a piece of wood yourself and why did you shape it?

What tool or tools did you use to do this shaping work?



Design Task:



Shape one piece of the material available to produce a curved decorative artefact. You will be required to give two reasons why you have chosen your material

What am I being asked to do?



List possible ideas:

I would like to make a:



Material Choice: Investigate the following pieces of material for your design choice

| Material | Red Deal | Birch Plywood | MDF | Birch Plywood |
|---------------------------------|-----------------|----------------|------------------|------------------|
| Size of Piece available | 180 x 80 x 18mm | 100 x 60 x 6mm | 150 x 150 x 10mm | 100 x 150 x 12mm |
| Aesthetics | | | | |
| Ease of cut | | | | |
| Splitting/ Chipping/Breaking | | | | |

For my design idea I am choosing to use: _____

I am choosing this piece of material because:

1. _____

2. _____



Tools:



In the space below draw a sketch of one tool you have used in a shaping activity. Name the tool and describe what features of this tool allow you to shape the wood

Name of Tool: _____

| Description of features |
|-------------------------|
| |



Your Design Idea:

Trace the outline of your chosen piece of material on to this sheet of paper.

Use this outline to guide you when sketching out your design. Remember this is the maximum size your project can be. If you find the piece you have chosen is too big for your design, take steps to ensure you are being sustainable and not wasting material.

Reflection:

Describe two things that went well while designing and making the project

If you were to do this project again, would you do anything differently?

How did you make sustainable use of your chosen material?



Feedback:

|  Aspects of your project that went well |  Aspects of your project that you can improve upon in future projects. |
|--|---|
| | |