



NCCA

An Chomhairle Náisiúnta
Curaclaim agus Measúnachta
National Council for
Curriculum and Assessment

Junior Cycle Wood Technology Classroom-Based Assessment 2: Example of Student Work 03

January 2024

Woodwork CBA 2- self analysis

Projects I
will be
comparing:



Model Boat- first wood technology project



Mallet

What worked well?

- I think removing the wood in the middle of the boat to create a trench using a chisel and a mallet, worked well
- I also think cutting a straight line for the trench, using a saw, worked well



Chisels



Tenon Saw



What do I need to improve on?



I think after finishing the model boat, I learned that I needed to improve on sanding the piece as some parts of the boat looked rough and could have been developed more

What I learned:

From making this wood technology project I learned:

- How to assemble the boat using glue and a clamp
- How to create a trench using a mallet and a chisel
- How to measure a piece and mark it using a pencil, ruler, tri-square and a marking gauge



Marking gauge



Tri-square

What did i learn?

From making this wood technology project I learned:

- How to design the head and the base of the kitchen roll holder
- Creating a cow print design using a burner
- How to use a scroll saw to cut out the head of the cow

Kitchen Roll Holder-latest wood technology project

What worked well?

- I think marking out and burning the cow print onto the base of the kitchen roll holder, worked well
- Planing the body of the holder improved my planing skill
- I also think using the scroll saw to clean up the head of the kitchen roll holder worked well for my first time using it and made it quicker to use the saw instead of using sand paper



What I need to improve:



I need to improve on my skill at varnishing the piece as I think I used too much varnish



I also think I could improve my skill on assembling the piece together

The materials I used:

Scotts Pine:

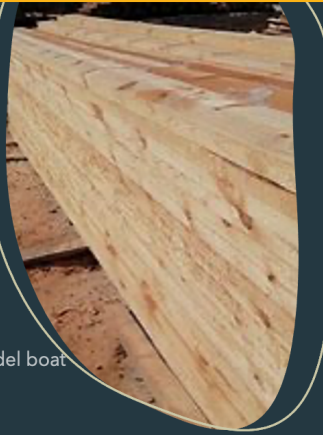
I used scotts pine on both the kitchen roll holder and the model boat

- Scotts pine grows widely across Northern Europe.
- The wood of the Scotts pine is pale brown in colour
- The timber is widely used in the construction industry especially for pine doors

Mahogany:

I used mahogany for the top of the model boat to add to the design look

- **mahogany**, any of several tropical hardwood timber trees, especially certain species in the family Meliaceae.
- It is a tall **evergreen tree** with **hard wood** that turns reddish brown at maturity.
- It is mainly used for floors because of its strength and beautiful grain



Conclusion:

- I think I've learned a lot from both the model boat and the kitchen roll holder. As the model boat was my first wood technology project I think I learned a lot of new important skills that I use in most projects
- Comparing the model boat (my first wood technology project) to the kitchen roll holder (my most recent wood technology project), I have learned a lot of new skills and improved on them by practice

Teacher annotations using the Features of Quality

The annotations capture observations by the teacher, using the features of quality, with a view to establishing the level of achievement this work reflects. The annotations and judgments were confirmed by a Quality Assurance group, consisting of practising teachers and representatives of the NCCA, the Inspectorate, the State Examinations Commission and the Oide support service.

Teacher annotations

Self-analysis of coursework elements:

The student identified a range of coursework elements through their engagement with two projects. This allowed them to make valid observations and some relevant self analysis on the development of their skills to date.

Making judgements:

Some judgements were made on areas of strengths and areas for improvement. While there was some awareness of how these judgements would inform future work, a greater awareness could have been demonstrated if more detail was given on how the skills identified could be further addressed.

Communicating their CBA:

The findings were well presented through the use of a PowerPoint presentation and through photographs of completed projects. The student carefully considered what information best communicated their Classroom-Based Assessment. Close-up annotated photographs, highlighting the points made in relation to their areas of strength and areas for improvement, could have further enhanced the communication of their Classroom-Based Assessment.

Overall judgement:  In line with expectations