



**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 06

January 2024

# CBA 2 SELF EVALUATION AND ANALYSIS

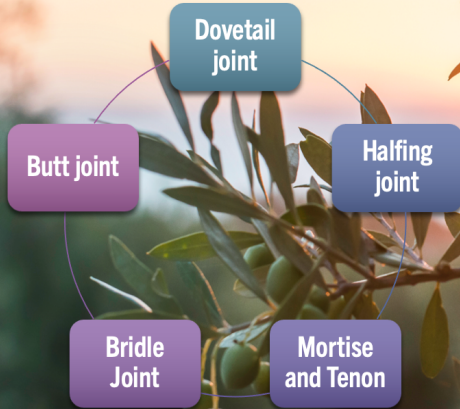


## INTRODUCTION

- ▶ For my CBA 2 I decided to evaluate the skills and process's I learned and used while completing the Picture frame project. I completed this project in my second year of wood technology as an assessment of my woodworking skills. In this CBA I will be going back over and evaluating the project. It is very important to look back on the projects you have completed as it shows how much you have improved and it shows what you need to improve on further.



# Joints PROCESSES



Sawing

Marking out

Sanding

Varnishing

Woodburning

Glueing

## Joints

- ▶ Woodworking joints are used to create complex and structurally sound parts, this picture frame project was a test of my joint making skill and I think what I produced was quite good but could be improved. You can notice clearly that I have had to use wooden chips in places because I tend to overcut my joints which leads to them not having a satisfactory fit together so I glue in chips, in my next project I will make sure to not overcut and I will be more precise with the saw.



## Marking out

- ▶ I feel my marking out was done to quite a high standard as my piece fit together quite well and wasn't too crooked which I saw was a common issue in my classmates pieces. One inaccuracy was the dovetail joints as they were just a little bit out of proportion which led to the top of it not being flush with the edge, but overall I feel my marking out was accurate.



## Sawing

- ▶ I felt my sawing could definitely be improved. In some areas, I cut too much off in which led to me having to glue in chips to fix my mistake, which went well for me but I should just focus on making a more accurate and steady cut rather than fixing it afterwards. My cuts were also quite uneven and wobbly, which does not look good, overall I think my sawing could be much improved.



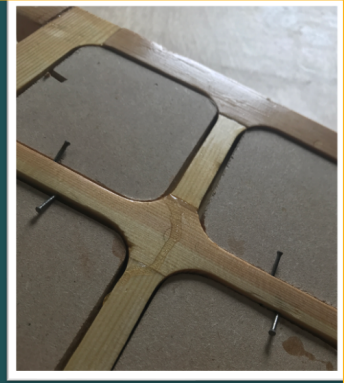


## Sanding

- ▶ Sanding is a very important stage in project completion as it removes and scratches and imperfections you created during the manufacturing process, in this project, my sanding was done to quite a high standard but could definitely be improved. The piece feels smooth and well sanded in most places but in others it feels much rougher and I can see the pencil marks clearly in places.

## Varnishing

- ▶ Varnishing is also a critical part of the finishing process, Its main purpose is to seal and protect wood products while showing off the wood's distinctive grain and natural beauty. And, after carefully inspecting my projects varnishing I think it could be improved, in some places I applied too much varnish which resulted in bumps and drips, I could improve this by using less varnish and spreading it more evenly throughout the piece.



# Woodburning

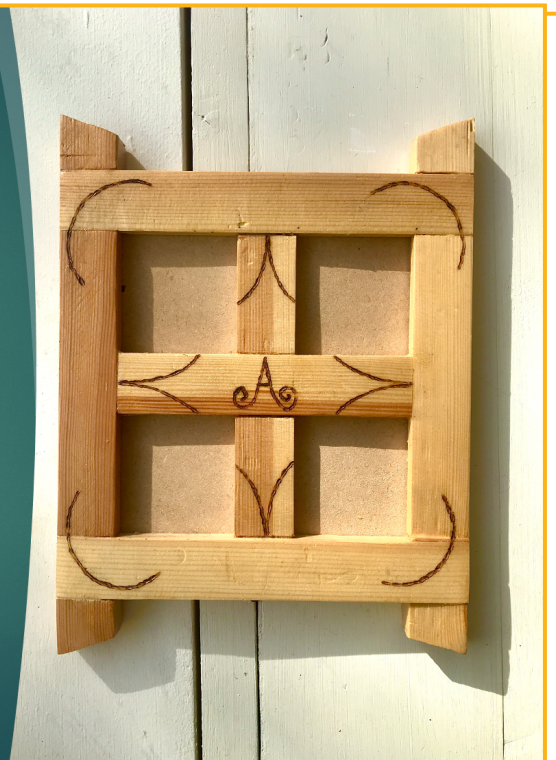


Woodburning is a great tool to add some life and art to a woodwork project by using a pyrography pen which when heated and touched against wood leaves a burned mark and indentation which can look very nice if done correctly and sparingly. Overall my woodburning in this project was to a high standard which I am proud of. I really like the design I came up with and I think I did a satisfactory job on implementing that design onto the piece.



## Conclusion

- ▶ Overall this piece could definitely be improved in many areas but mostly it was a well made project and in my 3rd year project, I will definitely be taking my critiques and improvements into account to improve my woodworking skills and processes.



## 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 has identified a broad range of coursework elements. This allowed them to make insightful detailed observations and a comprehensive self analysis on the development of their skills to date.

#### Making judgements:

Judgements made on areas of strengths and areas for improvement were detailed. The student demonstrated a high level of awareness of how their judgements would inform future work. A greater awareness could have been demonstrated by providing more in-depth reflections and by setting goals for improvement for their chosen skills.

#### Communicating their CBA:

The presentation of the findings was of an excellent standard, using a highly effective PowerPoint presentation. Close-up primary photographs that focused on specific areas of strengths and areas for improvement were highly effective and allowed for a critical consideration of what information best communicated their Classroom Based Assessment.

Overall judgement:  Exceptional