



NCCA

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

Junior Cycle Applied Technology Classroom-Based Assessment 2: Example of Student Work 05

January 2024



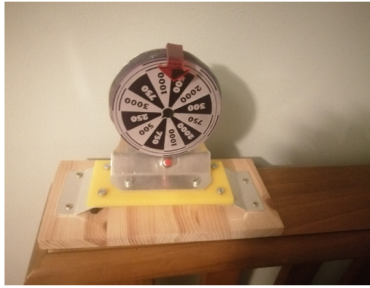
TECHNOLOGY CBA 2 CUTTING/FILING TO THE LINE



WHY I PICKED CUTTING/FILING TO THE LINE.

The reason I picked cutting/filing is because my first projects in first year were not that smooth and a bit of an eye soar but as I progressed through first/second year I got better at cutting/filing and my projects started looking better.

PICTURES OF MY PROJECTS



Wheel of Fortune

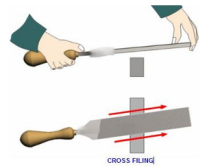
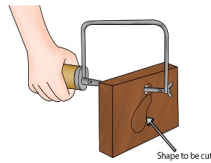
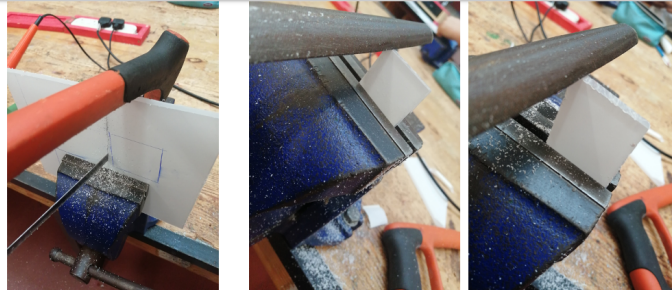
Clock



TOOLS I STRUGGLED WITH USING.

- I struggled using the coping saw because I was always breaking the thin blade and when I was trying to make straight cuts, it would end up with cuts going past the line and I would generally just make a real mess of it.
- The way I solved this problem was using a Hax saw instead of a coping saw for straight cuts and only using the coping saw for round cuts.
- I used to struggle with filing because my cuts would be too far from the line but once I started to get my cuts closer to the line it made filing a lot easier.

PICTURES OF FILING AND CUTTING



HOW I GOT BETTER AT CUTTING/FILING.

- I got better at cutting/filing by following the teacher's instructions and watching the line while cutting and filing.
- Another way I got better at cutting/filing was putting the material in the vice at less of a slant allowing me to cut straighter lines.
- I never really struggled with filing it would just take a long time to complete the filing because I would have the cuts to far from the line but once I started to sort out that problem filing became a lot easier.

CONCLUSION

- In conclusion by listening to the Applied Technology teacher and using the right tools I managed to make my cuts a lot better at cutting and filing.
- By improving my cutting and soldering skills I will be able to get a higher mark on my future projects.
- By improving my own skills at cutting and filing I hope to be able to help my younger brother at cutting and filing.

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 limited range of coursework elements through their engagement with projects in first year and second year. 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 details were given on how the areas for improvement could be further addressed.

Communicating their CBA:

The findings were well presented using a PowerPoint presentation and using photographs of the student's work and projects. The student carefully considered what information best communicated their Classroom-Based Assessment.

Overall judgement:  In line with expectations