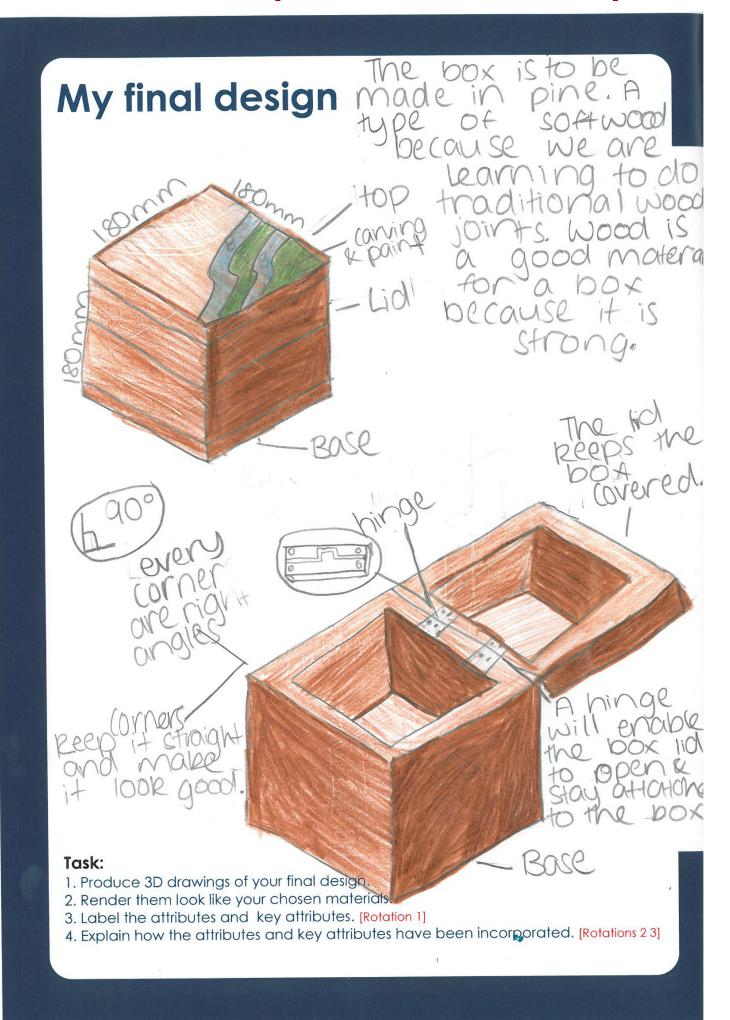
Student Work [Taken from Year 8 Rotation 4]



Technological Strand: Technological Practice

Achievement Objective: Outcome Development

Assessed Level: Early Level 4

NB: The conceptual design must be assessed with the attributes / key attributes or key physical and functional attributes identified by the student.

What is the 'step up' that can be seen from the end of Level 3 ? [Rotation 3]

- The student has labelled the key attributes identified earlier in the process that would be needed in the final outcome
- The student is beginning to annotate [beyond just labels]

What is the 'next step' for this student to progress?

- When communicating their ideas the quality of the drawing should be clear. The use of arrows can aid communication.
- The student will need to move further from 'labelling' to annotating their idea. The annotations should begin to give reasons to explain how the identified attribute has been considered.

Example: 'The lid keeps the box covered when closed, so items cannot fall out and to protect them from dust. The lid also creates privacy so people cannot see what is kept inside.'

The student needs to identify the Key physical and functional attributes
that the product will need before they begin designing. These may get
refined during the design stages.

At mid level 4 these will be partly informed by stakeholder input.