



Condobolin High School



Notification of an Assessment Task

Name and Type of Task: Portfolio

Subject OR Stage: Yr 7 Technology Mandatory

Task Number: 1

Date Issued: Wednesday 10th April (Term 1 Week 11)

Date Due: Period 5 Thursday 9th May (Term 2 Week 2)

Total Marks: 20

Weighting: 50%

Class Teacher/s - T. Small, D. Porter

Head Teacher: T. Small

Submission Instructions – email a copy to timothy.small4@det.nsw.edu.au or Darryl.porter3@det.nsw.edu.au by the end of the lesson indicated in the due date

Task Context:

This semester in class you have made a range of choices in the design of your passive speakers. Choices have included aesthetics and materials based on research.

In this assessment you will have the opportunity to communicate and justify the decisions you made throughout the design of your product.

Design Brief

You are to design and construct a passive/acoustic speaker. Your design must meet the following requirements:

1. It can be no bigger than 200mm long
2. It must include a decorative element laser engraved
3. Needs to have contrasting timbers/elements

Course Outcomes:

TE4-1DP designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities

TE4-9MA investigates how the characteristics and properties of tools, materials and processes affect their use in designed solutions

Task Description:

You are to create a presentation detailing the decisions you made throughout the design of your acoustic speaker project. Your presentation must include the following:

- A summary of positive and negative aspects of current designs which have influenced your design
- A description of the characteristics of the materials you have used in the production of your solution
- Justification of the materials you have used to construct your project
- Explanation of how your engraved design is an expression of your identity

This needs to be completed as an electronic document.

Criteria for Assessing Learning:

You will be assessed on your ability to:

- concisely communicate current products which influence your own
- describe characteristics of materials

- justify selection of resources used in the construction of products
- explain how embellishments are an expression of identity

Key Verbs:

Summarise: express, concisely, the relevant details

Describe: provide characteristic and features

Explain: relate cause and effect; make the relationship between things evident; provide why and/or how

Justify: support an argument or conclusion