



Step 1: Developing your Task.

Image source: <https://www.paulrandiy.com/>

We are learning to make design decisions for our project.

You will know you have been successful when you:

- have decided on a specific function and context for your project.
- list the sizes that impact on your project's size.
- identify how you want the timber to be oriented.

PLANT HOLDER OR SMALL TABLE/PEDESTAL

SKILL TASK OVERVIEW:

You need to make a plant pot holder or small table that includes 1 or 2 levels.

(To review information about this project, you can look over the PowerPoint presentation shown to you last week, lots of photos: <https://stileapp.com/au/OACC-29/subject-299154/lesson-1989774/worksheet-14664062>)

Constraints - You need to work within the following requirements.

- You have a maximum of 3 metres of timber.
 - Timber size can either be (width x thickness) 30 x 12 or 35 x 19 pine.
 - i. The plant holder will usually be made from the 30 x 12mm timber.
 - ii. The small table will usually be made from the 35 x 19 timber.
- The timber can be either positioned so that the widest part is vertical or horizontal.
- Any top/shelf will be made from the range of offcuts in the workshops. It could be solid timber or bamboo, or timber glued together.
- You will need to provide your own pot for the holder, and need to bring this to class in Week 2.
- You have approximately 8 weeks to complete the task. [Some lessons will taken up with designing your 2nd project.
- It will contain cross halving and housing joints.

Design choices – areas where you need to make decisions

- The purpose (use) for the stand
 - At the most basic level, will you make a plant pot holder or a small table?
 - Will it have 1 or 2 levels?
- The size of the pot or items to be held in/on the holder/table. *You will need to provide information on this in the early stages of your planning.*
- Where it might go - again, sizes will be needed.

Question 1

Complete the following table so that you can start finalising your design.





Will you be making a plant pot holder or small table? (purpose)	
If you are making a small table, will it have 1 or 2 tops/shelves?	
What is it going to hold? (function)	
Where will the project be put once it is finished? (context/location) ~ Be specific	
Who will be the main person/people who will use the project?	

Question 2

TIMBER ORIENTATION/DIRECTION.

Indicate BESIDE the image below which one best represents the way you want your timber to be positioned on your project (centre pieces vertical or horizontal).

- **Note** - for the small table, don't worry about whether you will have 1 or 2 shelves - this has been indicated in Q1.

POT HOLDERS.		SMALL TABLE/PEDESTAL.	
			
Single layer, timber sits horizontally		Small table, timber sits horizontally.	
			
Single layer, vertical timber.		Small table, vertical timber.	



Double layer, vertical timber.

Question 3

Include a photo of the pot or other items to be placed on your table in this section.

The image needs to include the sizes of the item (diameter & height).

You need to know the size of the pot or objects that will be placed in/on your project. This determines how big your project needs to be.

- Take a photo (or a number of photos) of the pot or other items that your project is to hold.
 - *We are aware that you may not have been able to purchase a pot yet. You can still find out sizes by looking at the [Bunnings website](#) - type in 'plant pots' in the search area. Click on this [LINK](#) for the Bunnings website.*
 - *The examples that we have at school use a 150mm or 200mm diameter pot.*
- Accurately measure the dimensions of those objects (for a pot this will usually be the diameter and height) in **millimetres**
- Write the measurements on your photo (place your photo/s in Pages, Word or Pic Collage to write the dimensions)

Upload your photo/s of your objects with their dimensions below:

No print preview available for Open Response. Students can answer on stileapp.com using any combination of:



Text



Files and media



Canvas



YouTube



Vimeo



Table



Mind map



Graph



Files and media

Question 4

If possible, include a photo or photos of the location for your project (where it will go).

- Again, it will be useful to include any measurements that will help with the designing.
 - For example, if it is to sit beside a chair in the family room to put a drink on, how high is the chair?
 - What might be the available space between 2 chairs, or between a desk and the wall?

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Question 5

Learning Checklist

Tick these when done. Have you:

- Identified if you are going to make a pot holder or small table.
- Provided a photo/s and the size/s of the pot or item to sit on the project.
- Indicated where the finished project is going to go.
- Decided on whether your project's design will have the timber sitting vertically or horizontally by completing Q2.