



Learning from Home

Term 4 Weeks 2 and 3

**Key Learning Area: TAS - Building and Construction**

**Year Group: 9**

**Student Name:** \_\_\_\_\_

**Please Circle Your Team:**

1	2	3	4	5	6	7	8	9
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<p style="text-align: center;"><b>Work Overview and Instructions</b></p> <p><b>Instructions</b></p> <p><b>During weeks 2 and 3 learning from home you will have two options of work that can be completed:</b></p> <ul style="list-style-type: none"><li>• Students can go back and attempt any work that may not have been completed or submitted in term 3. <i>(Please refer to page 2 for further information)</i></li><li>• Alternatively, if you have completed all the work packages in Term 3 and submitted these to your teachers, please complete the <b>“Tool Storage Planning Activity”</b>.</li></ul>	<p style="text-align: center;"><b>Learning Intentions</b></p> <p><i>Complete any outstanding work packages during Term 3, using the learning intentions as guides to support completing the learning activities.</i></p> <p style="text-align: center;"><b>Or</b></p> <p><i>Students are applying design and practical skills at home using resources available to produce a method to store workshop tools.</i></p>
<p style="text-align: center;"><b>Assessment Overview (If required)</b></p> <p>Please make sure that you submit all completed work. Teachers will be using this work to support assessment and reporting over Semester Two.</p>	<p style="text-align: center;"><b>Feedback Instructions</b></p> <p>Please attempt to submit via google classroom. You can photograph your work to submit online for marking via the google classroom app. Alternatively Please return your completed work to the school.</p>

**Student Feedback**

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**Learning from Home**  
**Term 4 Weeks 2 and 3**

During weeks 2 and 3 of Term 4 you will have the choice of completing activities that may have not been finished during Term 3. If you have completed all the work and are up to date then you can complete the “**Tool Storage Planning Activity**” on pages 3 and 4.

You can choose to go back and complete work that may not have been submitted and this can be accessed via your Building and Construction Google Classrooms. If you require hard copies of the previous work packages, you can pick up the required work pack from the school front office.

If you have missed completing multiple work packages during the previous term the expectation is that you only focus on **ONE** of the below activities as a minimum. If students choose to complete a past activity that has been set, they can also complete the **Tool Storage Planning Activity** as an extension task.

**Below is a list of the previous work package activities:**

Weeks 2-3- LAWN MOWER SHED - PROJECT PLANNING

Weeks 4-5- Landscape Fixtures & Construction

Weeks 6-7- PRACTICAL-INDIGENOUS DWELLINGS CONSTRUCTION

Weeks 8-9- POWERTOOLS - THE JIGSAW

Weeks 10- 1 (Term 4) – PRACTICAL FOLIO - Steps of Construction - Saw Horse

Please use this time to catch up on any missed activities and access your class Video Conferences to ask questions about key aspects of the work packages. If you are having issues accessing any past work packs please contact your teacher via Google Classroom.



## TOOL STORAGE PLANNING ACTIVITY

**BRIEF:** Your objective is to create a method to store Building and Construction tools in your workshop. You will choose to create a “Mock up” using tools you might have available at home or create a Collage using images of tools you will research on the internet.

Part 2 : In the box below sketch a 3D image of the method you would use to hang a tool on your tool wall. It can be designed from any material. Please ensure you label the drawing and indicate what tool you are racking.



### INSTRUCTIONS:

1. Choose the method you would like to use a) **Mock up** b) **Collage** (collection of images)
2. For **Mock up** you will collect suitable Construction tools and plan a layout of your tool storage by experimenting with the positions of the tools on the floor.
3. When satisfied with your design you will take a photo of the final layout.
4. For Collage you can research Construction tools images on the Internet. For correct terminology use the Tool List. Images are contained in the Week 10/1 work pack (Google Classroom)
5. You can create an electronic Collage by finding individual images, resizing them, removing backgrounds and then pasting them in a Word Doc. You can then position them and place multiple images if you want more than one of each item. (NOTE: Removing the image background will make it easier to align the images.

Once you have completed your design upload the image or photograph of your layout to the Google classroom.



**BUILDING AND CONSTRUCTION LITERACY - SPELLING WORD LIST**

Cordless 18v Jigsaw	Tenon Saw	Adjustable Spanner	Ear Muffs	Steel Rule
Safety Glasses	Tri-Square	Sliding Bevel	Claw Hammer	Cordless 18V Drill
Jack Plane	Panel Saw	Firmer Chisel	Pincers	Tape Measure
Quick Clamp	Drill Press	Timber Mallet	Bugle Head Screw	Marking Gauge

**Part 2 :** In the box below sketch a 3D image of the method you would use to hang a tool on your tool wall. It can be designed from any material. Please ensure you label the drawing and indicate what tool you are racking.