

Bulky Waste to Wonder Competition 2023: Furniture Redesign/Repurpose Template + Instructions

- 1. Look through the existing furniture item list below and pick one of the items as a base piece to work with**
- 2. Write down Design Information + Draw a Sketch/Blueprint with accompanying description**
 - Give your redesigned/repurposed furniture piece a creative name that captures its essence:
 - Write down your redesign/repurpose idea:
 - Describe any special features your piece has (e.g. does it have multiple uses? is it modular? can it be folded or adjusted?):
 - Describe what inspired your design. It could be nature, a personal experience, a specific need, etc:
 - List down any additional bulky waste materials you plan to use to complement your design, which material would be used for which part of the furniture, and whether you would be able to source these materials yourself:
 - Describe the colours you envision for your design and any finishes or textures you'd like to incorporate.:
 - Attach a clear image or diagram of your design. Remember to include different views: front, side, and top.
 - o Dimensions: (Provide approximate measurements for your design.)
 - o - Height: _____ cm
 - o - Width: _____ cm
 - o - Depth: _____ cm
- 3. To note:**
 - Design should be no bigger than 1 cubic metre
 - Please ensure all sections are filled out comprehensively. Incomplete submissions may not be considered. Submit your design via the PHC website before the closing date.
 - As part of the submission, you declare that the design submitted is original and has not been copied or plagiarized from any source. You understand that any breach of this declaration will result in disqualification from the competition.

| Existing Furniture Item | Dimensions + Repurposing Idea for Inspiration |
|--|---|
| <p data-bbox="247 326 999 391">1. Square shaped Wooden Coffee Table, with a glass top and wooden legs</p>  | <p data-bbox="1066 326 1650 358">Dimensions: L600mm x D600mm x H550mm</p> <p data-bbox="1066 423 1814 553">Repurpose Idea: Workspace Desk. Remove the glass top and replace with a wooden board or plywood to create a smooth surface. Add a small shelf unit underneath for supplies and books.</p> |
| <p data-bbox="247 854 499 886">2. Wooden Chair</p>  | <p data-bbox="1066 854 1650 886">Dimensions: L800mm x D900mm x H750mm</p> <p data-bbox="1066 951 1814 1081">Repurpose Idea: Wall Shelf and Hook Combo. Detach the backrest and mount it horizontally on the wall. The slats can be used for hanging scarves, keys, or other items. Attach a small wooden plank above it as a shelf.</p> |

3. Wooden Desk



Dimensions: L800mm x D550mm x H750mm

Repurpose Idea: Kitchen Island. Attach a tiled or marble top. Add hooks on the sides for kitchen utensils.

4. Wooden Cabinet



Dimensions: L900mm x D450mm x H1800mm

Repurpose Idea: Shoe Rack. Remove the inner shelf and add slanted boards or metal racks to store shoes. The top can be cushioned to double as a seating area.

5. Black Coffee Table



Dimensions: L900mm x D600mm x H450mm

Repurpose Idea: Bookshelf . Turn the coffee table vertically and attach it to the wall. Add shelves at regular intervals to create a unique bookshelf.

6. Training Table



Dimensions: L1200mm x D850mm x H750mm

Repurpose Idea: Door. Remove the legs to make it into a panel divider.

7. Metal Cabinet



Dimensions: L 900mm x D450mm x H1100mm

Repurpose Idea: Mudroom Locker. Repaint the cabinet and place it vertically in a mudroom or entryway. Add hooks inside for coats and bags.

8. Drawers



Dimensions: L1060mm x D200mm x H1250mm

Repurpose Idea: Wall Shelves. Remove drawers, add brackets or hanging hardware, and mount them on the wall as shelves./ Garden Planter. Remove drawers and stack them staggered on top of each other. Fill each with soil and use as a multi-tier planter.