

Chinese Checkers Tutorial

You will find below the tutorial to make the Chinese Checkers game in the photo, but adjustments can be made if you do not have the equipment or skills to do it. The dimensions are indicative.

You can recycle wood for the construction as shown in the example

- A panel of raw wood or plywood 18 mm thick and 40 x 40 cm in size
- Two 10 mm diameter dowels for 1 m length or wood dowels

The tools, machines and consumables needed to make the game:

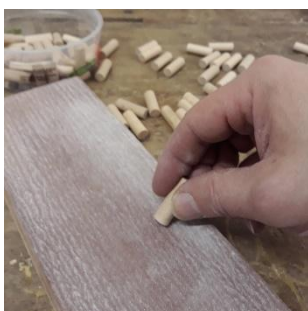
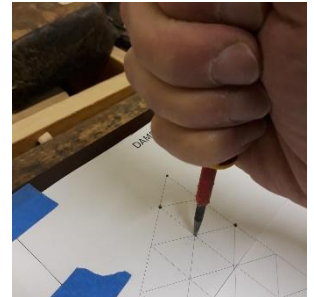
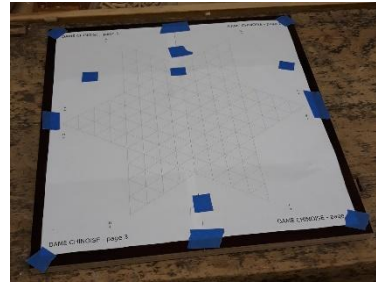
- the various pieces of wood needed
- a handsaw
- a drill with 10.5 mm diameter wood bits or a hand-held chisel
- sanding paper of different grits (80 and 120) or a sander
- a metal ruler, if possible at least 50 cm long, and a pencil if you want to draw the lines between the holes
- scissors
- a paintbrush
- a tip
- 4 A4 sheets to print the template
- wood paint in 6 colours as shown in the picture
- linseed oil with a cotton cloth
- coloured adhesive tape



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The stages of the game construction in pictures :

1. Collect a wooden board to make the game board.
2. Cut the panel to size with a handsaw.
3. Sand the tray if necessary to remove varnish or unwanted colour.
4. Print out the paper template and tape it together.
5. Attach the template to the wooden board
6. Mark the centre with a point.
7. Check that all intersections are well marked before removing the template.
8. After checking the diameter of the dowels or trunnion, use a 5 mm thicker wood drill bit. Put coloured tape on the drill bit to identify the depth of the hole to be drilled and to prevent it from going through the board.
9. Drill the 121 holes in the tray.
10. Sand the places or holes to avoid splinters and the sides of the tray.
11. Apply linseed oil with a cloth to protect the tray



12. Cut the dowels into 60 pieces of 25 mm and sand them or take the 60 dowels
13. Divide the 60 pieces into 6 groups of 10 pieces and choose one colour per group.
14. Paint the ends of the counters. Sand a little if the colour has run over.



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Good manufacturing!