

# Let's Make and Bake Salt Dough Tiles!



William Morris was an expert artist and designer. He designed wallpapers, textiles, furniture and even tiles!

## We Need:

### To make a square template:

- A ruler
- A pencil
- Scissors
- Thin cardboard



### To make and bake salt dough:

- 1 mug plain flour or gluten-free plain flour - (or 300ml)
- 1/2 mug table salt - (or 150 ml)
- 1/3 mug water at room temperature -(or 100ml)
- Oven and oven gloves
- Mug with straight sides/measuring jug
- Mixing bowl
- Teaspoon
- Wooden spoon
- Rolling pin
- Flat surface to roll the dough
- Square template/plastic cutters
- Plastic knife/card
- Baking tray/s
- Baking paper (optional)



\*Please note: This activity is for older children and adults. Salt dough is not edible. Tiles are best made a week before decorating them.

## Let's Start:



1. **Cut out a square template** from cardboard. Each side should be roughly 10cm (or the height of an average mug).
2. Put 1 mug of plain flour or gluten-free plain flour in a mixing bowl. Add 1/2 mug of table salt. **Mix well** with a wooden spoon.
3. **Measure 1/3 mug of water but only add a little at a time.** Each time mix well. Repeat until the mixture is firm. Use your hands when the mixture begins to thicken.  
**Top tip:** You do not need to use all the water in the mug. **The dough should only just come together in a ball and should not be sticky.** If the dough is wet, add more flour. If the dough is not coming together, add more water. If you have added 1/3 mug of water and the mixture is still too dry, then add a teaspoon of water at a time.
4. Put the salt dough ball on to a floured board or table. **Divide** it into four pieces to make four tiles.
5. **Roll out** one piece of the salt dough at a time and add flour to each side. Lay the square template on top without pressing down on the template, to stop it from sticking.



6. **Cut around the edges** of the square template with a plastic knife or plastic card. Keep the trimmings. Lift off the template very carefully.
7. **Line a baking tray with baking paper** and place the tiles on this. If you have a non-stick tray you may not need baking paper.
8. **Gather the trimmings** together and roll these out. You can use these to cut out different shapes or make a design on your tile. Attach each additional piece to the tile with a little water.
9. **Bake** the tiles in the oven at a very low temperature (100 degree Celsius/ 80 degrees Celsius fan/ ¼ gas) for about three hours (or longer).  
**Top Tip:** Check tiles after an hour to make sure that the tiles are not stuck to the baking paper. If it has curled at the edges, turn the tile over. If the oven is too hot, the tile might make a pillow with air trapped inside.
10. Baked salt tiles should be hard. The amount of time it takes for tiles to dry depends on the thickness and wetness of the dough. If the tiles have not completely dried in the oven, they can be left on a windowsill to **finish drying** in the air.

Well done! You have completed your Baked Salt Dough Tile!  
 For tips on how to decorate your tile, see our create sheet 'Let's Decorate a Salt Dough Tile!'