

Playdough Rangoli



To make the playdough What you will need:

8 tablespoons plain flour
2 tablespoons table salt
60ml warm water
A few drops of food colouring
1 tablespoon vegetable oil



What to do:

1. Mix the flour and salt in a large bowl. In a small bowl mix the water, a few drops of food colouring and the oil.
2. Pour the coloured water into the flour and salt. Mix using a spoon to form a dough.
3. Dust a work surface with a little flour and turn out the dough. Knead for a few minutes until smooth and soft. If you want more colour, work in a few extra drops of food colouring.
4. Store in a small plastic bag (squeeze out the air) in the fridge to keep it fresh.

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To make the rangoli

What you will need:

Playdough
Dried rice, pasta or lentils
Pastry cutter, jar lids (optional)



What to do:

1. Roll the playdough into a ball, and then flatten it to make a circle. You could also use a pastry cutter.
2. You may prefer to press the playdough inside a lid (this makes your rangoli easier to display).
3. Create a pattern by pressing rice, pasta or lentils into the playdough.



What is rangoli?

Rangoli is a type of art traditionally created on the floor. During Diwali, Hindus use the colourful patterns and designs (made using rice and sand) to encourage the goddess Lakshmi into their homes.

Rangoli patterns come in all shapes and sizes but are often symmetrical, using designs taken from nature – for example, flowers and birds.

Why's this maths?

You'll be measuring ingredients to make the playdough and investigating reflection and symmetry as you design your patterns.

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