



Magical Blooming Flowers

For the scientist in your house!

Here is a simple experiment where you can create your own flowers and make them bloom right in front of your eyes!

Materials

- Paper, photocopy paper is fine
- Colour pens
- Scissors
- Water
- Shallow container to put the flowers in

Instructions

1. Draw the outline of flowers on the paper using your coloured pens
2. The flowers can be any size you like, they just need to be able to fit into the container
3. Colour your flowers in. Add different patterns.
4. Cut out around the outline of your flower petals.
5. Fold the flower petals in towards the centre of the flowers.
6. Make sure the petals are not folded too tightly
7. Fill the container with water.
8. Place your folded flowers into the water and watch as the petals open!

What's happening?

Paper absorbs water very quickly. When it gets wet it swells pushing the petals open.

Now try

Different sizes of flowers, or use a large container to watch lots of flowers open, or fold the petals in different orders.

