

How to Grow a Rainbow

You will need:

- Kitchen roll/paper towel
- Felt tip pens
- Two small bowls of water
- Paper clip
- Thread



1. Cut your kitchen roll into the shape of a rainbow.
2. Colour a rainbow with felt tips about 2 cm up on both sides.
3. Attach your paper clip to the top and tie a piece of thread to it. This will give you something to hold your rainbow with.
4. Fill each small container with water.
5. Hold your rainbow with the ends slightly submerged in the water then watch your rainbow grow!



THE SCIENCE

A brief introduction to 'capillary action'! Water molecules like to stick to things - including themselves. Sticking to things is called *adhesion* and sticking to itself is called *cohesion*. The fibres in kitchen roll make lots of little holes. Water is 'sucked' through the holes because of adhesion (liking to stick to other things) and cohesion (liking to stick to itself) means the rest of the water follows. The water pressure will eventually slow down and the pressure of gravity will mean it stops moving.

@MrsBpriSTEM

Rescue the toys

- Get some plastic toys and freeze them.
- Leave a letter: 'I have captured your toys and stuck them in some ice! Do you think you can rescue them? If not they will be stuck there forever!!'
- Give children some tools a jug of warm water, some salt, a spoon.



- Try out ways to rescue the toys
- What happens when you sprinkle salt on?
- What do you think the water will do?

When you have rescued your toys reward them with a nice bath in some warm soapy water.

Take a stick for a walk

Take a stick, wrap wool or string or an elastic band round it. When you're in the house, garden or your daily exercise collect anything - leaves, petals, sweetie wrappers, feathers etc and help children to attach them to the stick from left to right in order.



When you get back ask your child to use the stick to tell you about their journey.

‘On the path next to the bench I found ...’



Blending sounds

practise



Practice Blending
Sounds for Reading- C