



# Rainbow Activities



Lots of people have been putting pictures of rainbows on their windows for people to enjoy looking at when they are out walking with their family. If you have drawn one maybe you could put a photo of it on your Learning Journal gallery. We would love to see them.

Here are some activities you could try at home.

Click on the link to listen to the story of 'The Mixed-up Chameleon' by Eric Carle



<https://www.youtube.com/watch?v=FrmZeXf7ScU>

Why not go on a Rainbow Scavenger hunt in your home or garden.

What did you find?

## RAINBOW SCAVENGER HUNT

- Find something red.
- Find something yellow.
- Find something orange.
- Find something green.
- Find something blue.
- Find something purple.
- Name a Fruit that is red.
- Name an animal that is yellow.
- Name a vegetable that is orange.
- Name a plant that is green.
- Name a flower that is purple.
- Name something outside that is blue.



Why don't you try and make your very own rainbow with a grown up. How many colours did you use? Did any colours mix together? If so what colours did they make?

## 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

Log on to your Learning Journal if you would like to sing the 'Rainbow song' with Mrs Alexander

