

Rainbow experiment

RESOURCE SHEET

You will need:

- ★ **Two small bowls of water**
- ★ **Felt-tip colouring pens**
- ★ **Kitchen roll**
- ★ **Paper clip**
- ★ **Thread**



- 1) Carefully cut your kitchen roll into a shape of a rainbow.
- 2) Colour a rainbow about 2cm tall from both sides of bottom of the kitchen roll.
- 3) Tie the thread around the paper clip.
- 4) Put the paper clip on the top of the rainbow.
- 5) Hold the thread up and put both sides of the rainbow into the small bowls of water.
- 6) Watch your rainbow grow!

Did you know?

Rainbows normally appear from a mix of rain water and sunshine. They are made up of seven colours – red, orange, yellow, green, blue, indigo and violet. The sun makes rainbows when sunlight passes through raindrops. The raindrops bend the sunshine and colours and this is what creates a band of colours that make a rainbow.