



This week, the children have watched the environmental news and learned about a salamander that can heal itself! Also in Bosnia, they have established an anti-pollution barrier, which has stopped 10,000 cubic metres of plastic, travelling down stream.

Next half term, it will be British Science Week and the children will be completing a range of activities. There will also be the poster competition so get your thinking caps on! The theme is, 'Connections'.

Equipment: kitchen roll, dish of water, washable felt pens, paper clip.

1. Cut a piece of kitchen roll into a rainbow shape.
2. Use the felt tips to colour a rainbow 2-3cm up at each side.
3. Attach the paper clip to the top to hold it.
4. Dip the rainbow ends into the dish of water.
5. Watch!



## How does it work?

Kitchen roll is an absorbent material. This means it soaks up liquid easily. It can do this because it has lots of tiny holes. When water touches the towel, it doesn't just wet the part of towel that is in contact with, but it moves through the towel, filling the holes as it goes.

Gravity is a force that pulls things towards the ground. In this experiment, the water travels up the kitchen towel, against gravity. We call this capillary action.