

Plants

Find out how plants use water

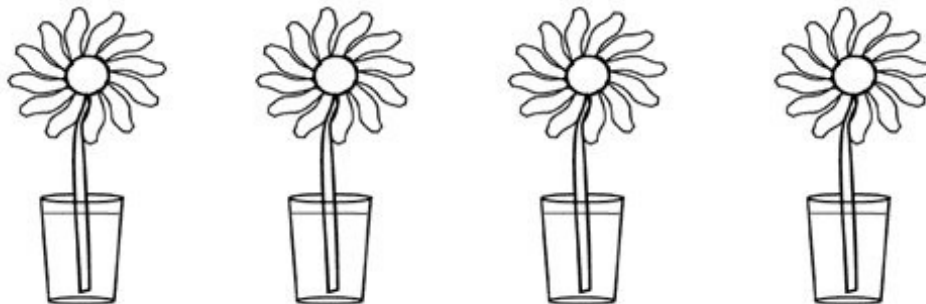
What you need:

- 4 glasses
- 4 different food colourings or inks
- water
- 4 white flowers
- scissors



What you need to do:

- 1) Pour a little food colouring or ink into each glass. Then add some water.
- 2) Ask a grown - up to help you trim the stems of the flowers with the scissors.
- 3) Put a flower in each glass of coloured water.
- 4) Leave the flowers in a warm room for a few hours overnight.
- 5) Show what happens to the flowers by colouring in this picture.



How it works:

Plants need water to live just like you. By making the flowers change colour you can see how water moves upwards. It travels up the stem to the leaves and the flowers.

Something else to try:

You can try the experiment using celery sticks instead of flowers.



Q What flowers grow on your face?

A Tulips (two lips)!