



## Colourful Flowers



### Things you will need:

- White carnation flowers
- Cup
- Warm water
- Food colouring

### Instructions:

Cut the stem of your white flower with a slant. Put the flower into the cup of warm water. Then add food colouring to the water. Slowly the flower will soak up the colouring and change colour. The longer the stem, the longer it will take to reach the flower. You could really have fun with it by trying to cut the stem in half and put each half in a different cup with a different colour.

### The science behind it:

There are thin tubes inside a stem called xylem which carry water to other parts of the plant, a bit like when you drink through a straw.