



Great Little Traders Club

George • Lucy • Tilly • Charlie

Discover with Lucy

How to make an unusual bunch of flowers

You will need:

- White flowers (from the garden if you like); daisies, roses or carnations all work well.
- A vase
- Water
- Food colouring, the darker colours like blue, red and green are best.
- A magnifying glass
- a grown up helper

What to do:

- Pour about 100ml of water into the vase.
- Add several drops of food colouring.
- Put your flowers in the vase (if you're using roses ask your adult grown up to bash the bottom of the stem a bit first).
- Put them out of sight (but not out of sunlight) until the following morning.
- Have a look! Your flowers will have started to turn the colour of the dye. The longer you leave them the more the colour will develop.

Why this works:

The flowers drink the coloured water up through the stem via tiny little veins (called capillaries) - then it's dispersed through the petals. So if you use your magnifying glass to look closely at the petals you'll see how the water travels through the flowers.

