

HOW DO PLANTS DRINK WATER?

All you need is some celery stalks with the leaves still on, water, food colouring and clear glass jars or cups.

This works best if you use the celery stalks from the middle of the bunch, the lighter ones not the crispy, crunchy darker stalks.

Make sure you throw the celery away when you have finished... you don't ever want to eat a science experiment or a piece of craft!



Celery and cups of water



Food colouring



The fun part!



Popping the celery in



Start



Leaving the celery to drink in peace



Checkout those leaves!



The inside too!

STEP 1.

Half fill your cup with water and then add a few drops of food colouring. Use a different cup for each colour.

STEP 2.

Cut a little bit off the bottom of your celery stalk, but make sure you the stalk still has lots of leaves on the top.

STEP 3.

Put the stalks in the cups, one stalk in each cup and make sure the colour is stirred into the water - you can use the stalk to do this.

STEP 4.

Watch and wait... in about 20 minutes the celery will have started to drink the water and in about 30 minutes you will see some colour moving up the stalk. Within 2-4 hours the leaves will be changing colour. If you take a stalk out and rip it or cut it open you will see colour inside on its way to the leaves.

You can even try to split a stalk halfway and have it sitting in two cups of different colours.

