

CELERY RAINBOW!

ASK FOR HELP!

We want you to stay safe as you learn so please ask a grown-up to help you with this experiment



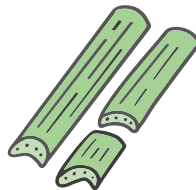
Squidge & Snap transform the humble celery stick into a kaleidoscopic delight in this simple experiment

you'll need:

- 3 x leafy celery stalks
- 3 x large glasses or jars
- 3 x different food colourings

How it's done

1



Cut about an inch from the bottom of each celery stick

2



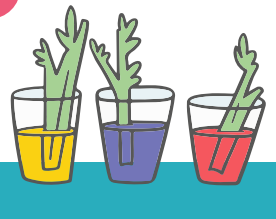
Fill each glass or jar about halfway with water

3



Pop drops of different food colouring into each glass

4



Put a stalk of celery into each glass

5



Leave overnight

6



Take a look at the leaves the next morning!

How it works

If the experiment went well, you'll notice that the ends of the stalks and leaves have transformed into beautiful colours. This is all thanks to a process called capillary action. The celery draws water up from the roots to its leaves through tiny tubes called the xylem. Rip open the stalks and you'll see these colourful tubes travelling all the way up to the leaves, but please don't eat the celery!

THIRSTY WORK!

