

# Celery Experiment



Science for  
preschoolers



## Materials:

Red and blue food coloring

Celery

Cups

Ask your little scientist:

What do you think will happen?

What do you observe?

(Use as many senses as you can!)

What did happen?

Why?

## Directions:

Cut some stalks off the celery, keeping the leaves on if possible. Put stalks in cups of water with a few drops of food coloring.

Split a stalk halfway up, leaving the top part still uncut. Put one half of the stalk in the red water and one in the blue water.

Observe the stalks over the course of a day and in to the next. The color should be visible after a few hours. In time the leaves should show the color as well, purple where the stalk is in both the red and blue.

## Questions to ask:

What do you think is going to happen? What do plants need to live? How do plants drink water? How do plants get water out in nature?

## What they are learning:

What plants need to live. How plants get water. How water reaches every part of the plant.