

Color Your Own Flowers!

This should be done under adult supervision.

Supplies:

Two white carnations
Two clear drinking glasses filled 1/2 way with water
Your choice of food coloring

Directions:

Snip 1" off the stem of each carnation.
Place carnations in separate glasses of water.
Place 3 drops of food coloring in each glass.
Watch your flower change color.

Facts and Explanations

Let your carnation sit for about 2 hours in the water.
Go back and observe the petals of your carnations.
Do you notice anything different?
The colored water will travel up the stem of the carnation through tiny tubes. This process is called "capillary action" and it will change the color of the petals.
You can also use celery with this experiment!

