





# Rainbow Flowers

Students will learn how plants absorb water by dyeing flowers different colors.

K - 2nd  
Grade

## Materials

-  6 Jars
-  Food Coloring
-  Water
-  White Flowers

## Directions

1. Fill your 6 jars with about 5 oz of water and use the food coloring to dye each water with a different color. Be sure to add a lot of food coloring (colors of the rainbow).
2. Take your flowers and place 1-2 in each jar. Then put the jars in a sunny spot.
3. In about 3-4 minutes, you should notice your flowers changing colors.

## What's Happening?

The reason flowers change color has to do with how they soak up water. All plants require water to survive, but they drink it from the ground. So, to move it from the ground to the leaves, plants use what is called capillary action to move the liquid to the top of the plant.

