

Flower Experiment for Kids

This experiment is great for learning about how plants take up nutrients as well as toxins. It is also just plain fun!

*Important Note: This experiment takes more time with certain flowers. Roses will change color almost overnight. Other flowers such as daisies will take almost 2 weeks to change. Depending on how long you would like to observe your experiment you can try different flowers.

Materials

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- White flowers
- Food coloring
- Glasses or vases
- Scissors



Method

1. Begin by trimming the flowers down so that they fit nicely in whatever vases or glasses you are using. Giving the flowers a fresh cut also helps them to absorb the colored water more quickly.
2. Fill your vases with the desired amount of water, and then have kids add a few drops of food coloring and a flower to each vase.
3. Have kids make observations and hypothesize what will happen to the flowers as they live in the colored water. Then place the flowers in a sunny spot
4. Have kids observe the flowers over the next several days. As the flowers drink the water they will magically change color