Color Changing Flowers

Fun Science Experiment for Kids

This experiment is great for teaching children about plants and flowers and how they thrive. It is also just plain fun!

Materials

* White flowers (you can use roses, carnations, and daisies just to name a few)
* Food coloring
* Glasses or vases
* Scissors

Method

* 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. 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

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

Have kids observe the flowers over the next several days. As the flowers drink the water they will magically change color

Ok, so it's not magic so much as it is Science, but this experiment is still quite magical! Rosie and Jewel were excited to check their flowers each day, and they were delighted to see them grow more colorful over time.

This is what our flowers looked like after 14 days in the water

So colorful and fun!

What Did We Learn By Doing This Experiment Again?

This experiment takes more time with certain flowers. The first time we tried this we used white roses, and those changed color overnight. I was surprised to discover that the daisies took much longer. While they started to change after a few days they were not fully saturated until 14 days after we began the experiment. However, this was not necessarily a bad thing. This only extended the life of the experiment and was also a good lesson in patience.

I look forward to revisiting this experiment again with different flowers. You can also use celery.

Things to Discuss
- [How plants and flowers thrive](#)
- [Flowers & Absorption](#)
- [Facts About Flowers](#)

- See more at: http://www.growingajeweledrose.com/2012/02/transform-those-valentines-day-flowers.html#sthash.wBEiTpOc.dpuf