

# Tie-Dye Milk

## Materials:

- Milk
- Food coloring
- Cotton swab
- Dishwashing liquid



## Procedure:

1. Pour some milk into a saucer and add some drops of food coloring.
2. Dip a cotton swab in dishwashing liquid and place it in the middle of the milk.  
What happened?
3. Remove the swab when the milk and food coloring start to mix together.

## What Is Happening?

The dye doesn't mix well with the milk, but when dishwashing liquid is added, the dishwashing liquid is attracted to both the milk and the dye and allows them to mix together more quickly.