

Milk Rainbows

Materials:

Pie plate or other deep plate

1 cup of whole milk

Food coloring

Dish-washing soap

1 q-tip

Instructions:

1. Carefully pour the milk in the plate.
2. Squeeze 3 drops of red food coloring in the center of the milk.
3. Squeeze 3 drops of yellow food coloring next to the red.
4. Squeeze 3 drops of blue food coloring next to the yellow.
5. Squeeze 3 drops of green food coloring next to the blue.

Question/prediction:

What do you think will happen when you put the soap in the milk?

6. Dip the q-tip in the dish-washing soap and then carefully press it into the food coloring and hold it down.