

Name _____

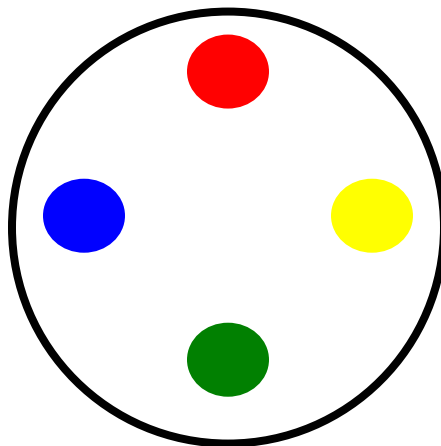
O bservation in S cience

Materials:

Whole milk	Pie pan or petri dish	Dishwashing soap
Food coloring (4 colors)	Toothpick	

What to do:

1. Put the pie pan on a flat surface.
2. Fill the pie pan half full with the whole milk.
3. Drop one drop of each color of food coloring into the pie pan. Use the diagram below as a guide.



4. What observations can you make about the food coloring and milk?

5. Dip one end of the toothpick into the dishwashing soap.
6. Touch the milk in the **middle** of the pie pan with the soapy end of the toothpick.
7. Now what observations can you make?

How do we observe things in science?

Why do we observe things in science?

