

Activity

COLORS CAN CHANGE

While colors are very beautiful, they can change when you mix them together. That's chemistry! Try the activity below with the help of an adult.

Materials

Food Coloring (Blue, Red, Yellow)
6 small clear containers
6 Stirring Tools
Water

Instructions

Step 1: Put water in three containers until they are half full

Step 2: Put 5 drops of blue in one of the containers. (Repeat this step for blue and yellow using the other two containers with water)

Step 3: Stir each container using a clean stirring tool.

Step 4: Answer the questions below



What Color do you see when you mix blue and yellow?

What color do you see when you mix blue and red?

What color do you see when you mix red and yellow?



CayLee

THE CHEMIST

Caylee uses a *hypothesis* when she does an experiment. A hypothesis is an idea or a guess that you make based on what you observe.

 Why should Caylee use a mask, goggles, and gloves?

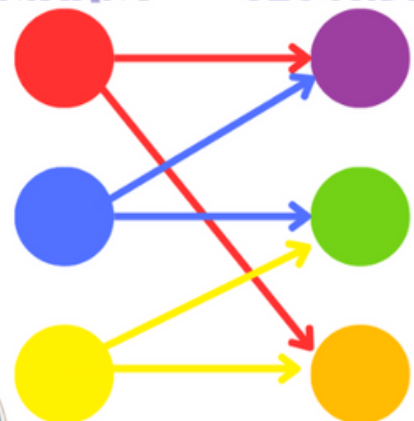
 What other careers can you choose if you like science?

ALL ABOUT COLORS

The primary colors are red, blue, and yellow.

The secondary colors are green, purple, and orange

PRIMARY SECONDARY



What colors mixed together will make the color pink?