



Did you see us on the KGET Sunrise Show? We shared some super cool experiments. Check out the instructions below! If you enjoy those, we've got a bonus one for you too! Have fun and KEEP DISCOVERING!

### Lava Lamp Experiment

#### Materials:

1. Red food dye (liquid)
2. Blue food dye (liquid)
3. Cooking oil
4. Large glass container, pitcher or vase
5. Measuring pitcher of water
6. 3 Alka Seltzer tablets

#### Instructions:

1. Pour 1 liter (about 4 cups) of cooking oil into your glass container
2. Pour some water into the container
3. Add 3 drops of each color of food dye
4. Drop in one Alka Seltzer tablet
5. Add two more Alka Seltzer tablets
6. Watch the interesting reaction

## Dancing Grapes

### Materials:

1. 1 liter (about 4 cups) of tonic water in a plastic bottle (unopened)
2. 6 grapes

### Instructions:

1. Open up the tonic water container
2. Do not let it fizz over
3. Drop 3 grapes inside
4. Add the other 3 grapes
5. Watch the cool reaction

**\*If you liked those experiments, try Elephant Toothpaste! Take a look at the materials and instructions and watch for the big reaction at the end!**



# Elephant Toothpaste

## Materials:

1. Liquid dishwashing detergent
2. Hydrogen peroxide
3. Measuring pitcher
4. Beaker or mason jar
5. Funnel
6. Yeast
7. Red Food Dye
8. Foil tray

## Instructions:

1. Mix two tablespoons of yeast with some warm water inside a measuring pitcher
2. Place the measuring pitcher to the side
3. Take the beaker or mason jar and pour 200 ml of hydrogen peroxide inside
4. Add a squeeze of red dye
5. Add a good squeeze of liquid dishwashing detergent and stir
6. Make sure your yeast has dissolved and take the two outside
7. Pour the contents of the beaker or mason jar in an aluminum tray and pour the yeast inside too
8. Watch the surprising reaction

Until we are together again, KEEP DISCOVERING!