

## **SCIENCE EXPERIMENTS**

### **Lava Lamp Experiment**

YOU WILL NEED:

- A Clear Jar
- ½ cup of water
- Food Coloring Gel or Regular will work. Also any color works.
- 2 Alka Seltzer Tablets
- ¾ Cup Vegetable Oil
- Spoon/stirring utensil

First you will need to put the food coloring in with the water and mix it up a little.

Then take your alka seltzer tablets and break them into 2-4 pieces and place in a separate Container.

Next you will need to put ¾ vegetable oil in your clear jar.

Then put your colored water in filling it up to about 2 inches from the top.

Then Add in the Alka seltzer tablets. The children can add the tablets to the oil and water just do not let them put the tablet in their mouth for safety reasons.

I have sent a video as well. Enjoy

## WaterColor Paint

You will Need:

- A Large Glass Measuring Cup or Clear container
- 4 TBSP of Baking Soda
- 2 TBSP of Vinegar
- A craft stick or spoon.
- 1 tsp corn syrup
- 2 TBSP CornStarch
- Mini muffin/cupcake tin or small jars of some sort (this will depend on how many colors you want to create.)
- Food Coloring (Gel works best but regular food coloring works too.)
- Plain Paper
- Another cup/container with water
- paintbrush(s)

First, you will want to add the Baking Soda to the container

Second, add the vinegar

Third, stir with utensil or craft stick.

Fourth, add in your Corn Syrup

Fifth, stir. Then add your CornStarch. Stir

Sixth, add the paste mixture to the tins or containers that you wish

Then, add the food coloring(your choice of colors) to each mixture and stir.

Dry Overnight. Then once dry, get a cup or container 1/4 - 1/2 cup of water.

Dip your paintbrush in the water then onto the color mixture then paint a beautiful picture. Don't forget to post under this post videos or pictures of your completed work.

