

DIY Lava Lamp

Materials

- Small plastic water bottle
- Vegetable oil
- Water
- Food coloring
- Alka-Seltzer tablet (split in half)
- Flashlight or light on a phone

Instructions

1. Fill $\frac{1}{4}$ of the bottle with water.
2. Next, add the vegetable oil. Fill the bottle but leave about an inch at the top.
3. Add several drops of food coloring.
4. Use half of the Alka-Seltzer and put it in the water bottle. Hold a light underneath the bottle to really see the lava lamp come to life!

Extensions

1. Create a Glow in the Dark Lava Lamp. You will use tonic water instead of regular water (Try holding it under a black light for even better results)
 - a. Ask your child to compare the bubbles or chemical reaction between the basic lava lamp and glow in the dark lava lamp.

