



Lava-ble Lamp

Introduction: You will lava this experiment as you will be making your own homemade lava lamp.

Approximate Time: 15 minutes

Materials:

- 2 clear, smooth bottles (glasses can work also)
- Water
- Vegetable Oil
- Food coloring (Gel food coloring works best)
- Alka Seltzer tablets
- Paper towels



Procedure:

1. Wash out both containers you will be using if they held anything other than water.
2. Fill about 1/2 of the bottle or glass with water.
3. Add the food coloring and mix it into the water.
4. Pour vegetable oil into the other container, filling it about 1/3 to 1/2 of the way to the top.
5. Just in case the container overflows, place paper towels underneath the vegetable oil container.
6. Pour the colored water into the container holding the vegetable oil, until it is 1 inch from the top of the container.
7. Break your Alka Seltzer tablet into multiple pieces.
8. Place the pieces of the tablet into your container.
9. Now you have your lava lamp!

Tips & Tricks:

- Try changing the proportion of water to oil or the amount of Alka Selzer tablets you add to achieve different lava lamps!

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