Science Plan

Lava lamps



Equipment

Empty plastic bottle
Water
Vegetable oil
Funnel
Alka Seltzer

Method

1. Put a small amount of water (about an inch or two) in the bottom of the plastic bottle or cup.
2. Add some paint to the water and mix.
3. Using the funnel, pour the vegetable oil into the bottle, filling almost to the top.
4. You will see that the water and oil settle into two layers, with the water at the bottom.
5. Break up the Alka Seltzer tablets into smaller piece, and, if you have a UV light, turn it on and turn off the regular light.
6. Add some pieces of the Alka Selzer tablet to the bottle to start off your lava lamp.
7. Once the bubbles stop rising you can add more tablets to keep the lava lamp going.