



How to make lava lamps...

Materials

cooking oil
water
food coloring
an empty water bottle
Alka-Seltzer antacid tablets

Instructions

1. **Fill your bottle about two thirds of the way** with oil and the rest of the way with water, leaving about an inch free at the top. NOTE: We liked watching the water layer sink to the bottom, but we had to wait a while for the bubbles to disappear for the next step. Adding the water first, then the food coloring, and finally the oil wasn't quite as fun, but it was a bit faster.
2. **Add several drops of food coloring.** (If you did the oil first, then the water, it'll take a little while for the drops of food coloring to "break through" and tint the water.)
3. **Break an Alka-Seltzer tablet** into three or four pieces. Then drop a piece in and watch the magic.
4. **As soon as the tablet hits the layer of water,** it will start to fizz and the colored water will erupt!
5. **The bubbles will stop as soon as the tablet dissipates,** but they'll start up again as soon as you add another tablet. If the oil layer starts to become cloudy with tiny bubbles, just let it settle for a while. Then you can do some more