

Make your own lava lamp.



Materials

- A clean plastic bottle, try to use one with smooth sides
- Water
- Vegetable Oil (or you could use Mineral or Baby Oil instead)
- Fizzing/ Effervescent tablets (such as Alka Seltzer)
- Food Colouring.

Steps

- 1.Fill the bottle up about 1/4 (1 quarter) with water.
- 2.Pour the vegetable oil in the bottle until is almost full. You may want to use a measuring cup with a spout or a funnel. You may have to wait a couple of minutes for the oil and water to separate.
- 3.Add a few drops of your favourite food colouring. Watch as the colour sinks through the oil. Did your drops of colour mix with the water immediately or float in between for a few minutes?
- 4.Break your fizzy tablet in half and drop part of it into the bottle. Get ready ... here come the bubbly blobs!
- 5.You can even get a flashlight, turn off the lights and drop in another half tablet. This time shine the flashlight through the lava lamp while the blobs are bubbling!