

Lava Lamp

Science Experiment

Method

1. Fill the bottle $\frac{1}{3}$ full of water and add a couple of drops of food colouring to the water.
2. Add vegetable oil to the bottle, leaving at least a 5cm gap from the top of the bottle.
3. Leave for a few minutes, so that the oil and water separate into 2 layers.
4. When you are ready to watch the experiment, remove the cap of the bottle and add half an effervescent tablet. Leave the cap off the bottle.
5. Watch the bubbles of coloured water rise and fall.
6. Add the other half of the effervescent tablet to continue the experiment.

You will need:

Plastic bottle

Water

Vegetable oil

Effervescent tablet

Food colouring

