

## LAVA LAMP EXPERIMENT

### You will need:

- A glass
- Vegetable or sunflower oil
- Water
- Food colouring (any colour)
- Alka seltzer or steridant



### Method:

1. Fill the glass half way with oil.
2. Carefully add approximately a quarter of the glass with water.  
(The water will sink to the bottom of the oil as it is more dense).
3. Add a few drops of food colouring, this will also sink to the bottom.
4. Drop an Alka seltzer/steradent into the bottom and watch the glass turn into a lava lamp.  
Once the lava lamp slows down you can add more Alka seltzer/steradents.

You could do your own experiment by breaking up the Alka seltzer/steradent before you add them or by adding lots at once.