



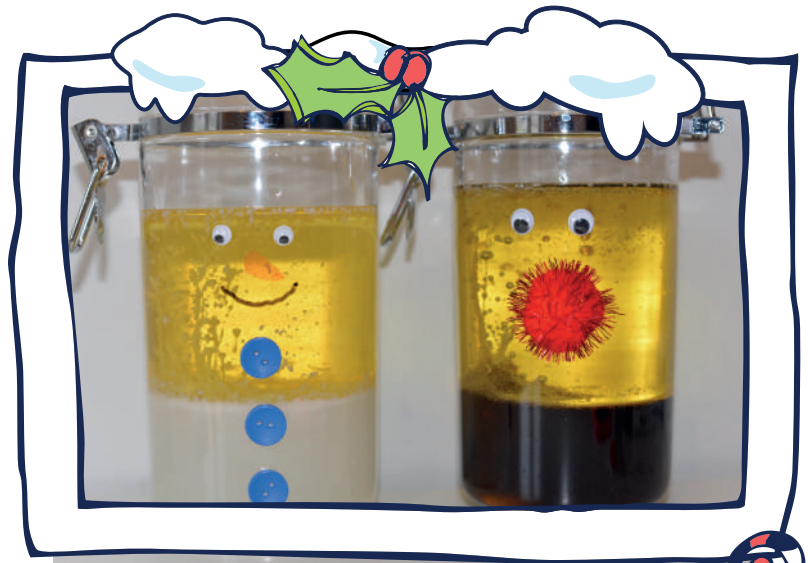
Lava Lamps



Lava lamps are a simple but great fun science activity for kids using simple materials you probably already have in your kitchen cupboard. They are a great way to learn about liquids having different densities and chemical reactions.

Materials!

clear jar or bottle
Water
Food colouring
Alka Seltzer
Vegetable oil



Method!



- Fill the bottle or jar about $\frac{1}{3}$ full of water, add food colouring.
- Fill to almost the top with vegetable oil
- Drop an alka seltzer into the jar and watch the fizz.

Discuss!



Why does the oil sit on top of the water?

Extension Tasks...



- What happens if you use two alka seltzers?
- If you shake your jar what happens?

