



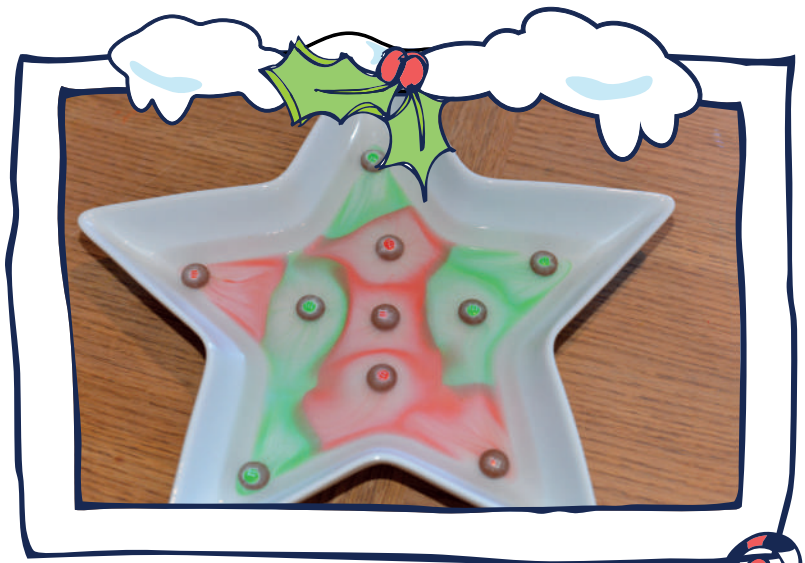
colourful candy



This is a fun kitchen science experiment to demonstrate dissolving! The colour from the skittles dissolves into the water giving a lovely colourful effect. If you look carefully you might even see a floating "S" on the top of the water.

Materials!

Flat dish
Skittles
Warm water



Method!



- Place some skittles into your dish.
- Pour some warm water over the top.

Watch the colour coating of the skittles dissolve into the water

Discuss!

Does the whole skittle dissolve if you leave it long enough?



Extension Tasks...

- Can you try an M & M?
- Does cold water work as well as hot water?





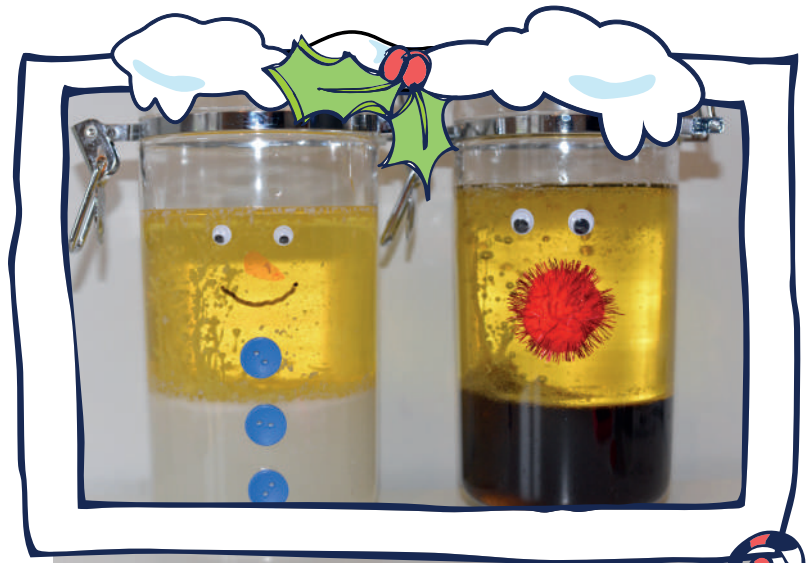
Lava Lamps



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?

