



South London

Bubble Magic



You will need ...

- Bubble mixture
- Crushed ice
- A plastic bottle
- A dish

What to do....

- Pour the bubble mixture into the dish
- Put the crushed ice inside the bottle now put the lid on the bottle and shake it. The air in the bottle will cool down
- Take the lid off the bottle
- Tip the ice and any water that is now in the bottle out
- Dip the open end of the bottle into the bubble mixture so that it is covered with an unbroken film of bubble mixture
- leave the bottle standing up right now watch what happens as the air in the bottle warms up again #

How does it work?

Air is made up of tiny particles called molecules that are constantly moving. As this air warms up the molecules move around faster and bump into each other. They need more space, so the air expands and rises which makes the bubble. This is how hot air balloons rise up and away!

