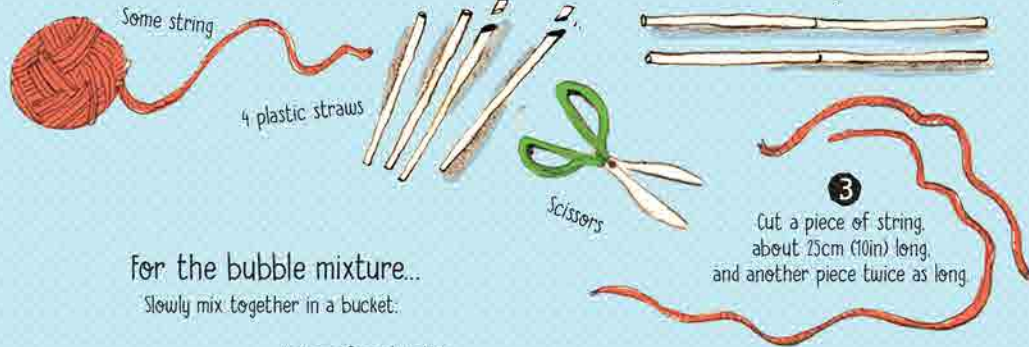


MAKE GIANT BUBBLES

How big a bubble can you blow with this wand and bubble mixture?

For the bubble wand, you will need...



1

Cut the top ends of two straws so they're slanted.

2

Insert the slanted end of each straw into another straw to make two longer straws.

3

Cut a piece of string, about 25cm (10in) long, and another piece twice as long.

For the bubble mixture...

Slowly mix together in a bucket.



4

Tie the short string between the tops of both straws. Then tie the long string to either end of the short string, to make a loop.



Make bubbles...



Dip your wand into the mixture and move it around.

2

Wave your wand through the air gently to make bubbles appear.

It's best to make bubbles outside.



Now try... blowing bubbles from a bottle

Carefully cut the bottom end off a plastic bottle.



Dip the cut end in a tray of bubble mixture.



Blow through the neck of the bottle to make a bubble.



Did you know that you can also make bubbles within bubbles?



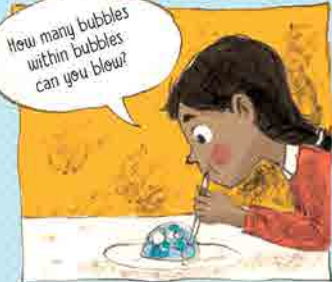
1

Dip a straw into some bubble mixture. A little of the mixture will go up the straw.



2

Blow very gently through the straw onto a plate until you've made a big bubble.



3

Take out the straw. Then poke it back through, and blow bubbles inside the big bubble.

'Bubbleology'

The biggest floating soap bubble ever recorded was 182 times bigger than a party balloon.

Some fish build nests of bubbles, made from their spit, to protect their eggs.



Bubbles in lava make volcanoes explode very violently.

In some places at low temperatures, you can spot frozen bubbles of methane gas underwater.



*The study of bubbles