

# Rainbow Bubble Challenge





# Equipment:

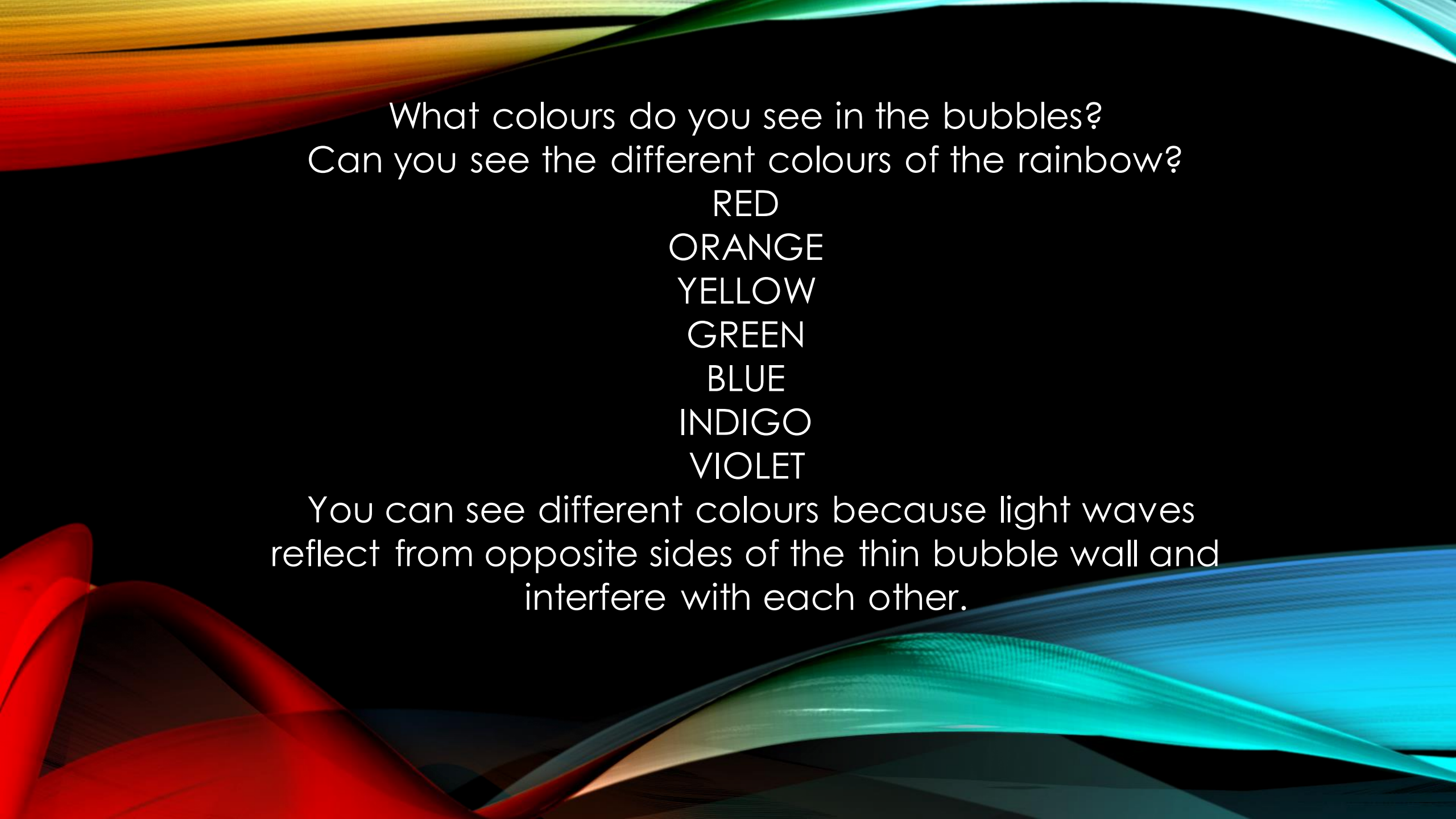
1x bowl

1x straw

Fairy liquid or bubble mixture

## Method:

- 1) Pour a generous amount of fairy liquid, or bubble mixture into a bowl.
- 2) Fill the bowl half way with water.
- 3) Use a straw to blow bubbles!



What colours do you see in the bubbles?  
Can you see the different colours of the rainbow?

RED

ORANGE

YELLOW

GREEN

BLUE

INDIGO

VIOLET

You can see different colours because light waves reflect from opposite sides of the thin bubble wall and interfere with each other.