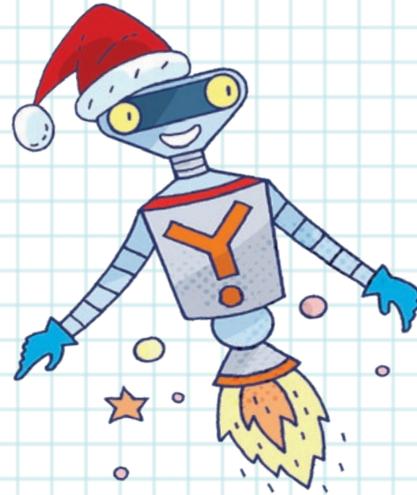


# The Awesomely Amazing Science club

WHIZZ POP BANG!

## Teacher-led activity



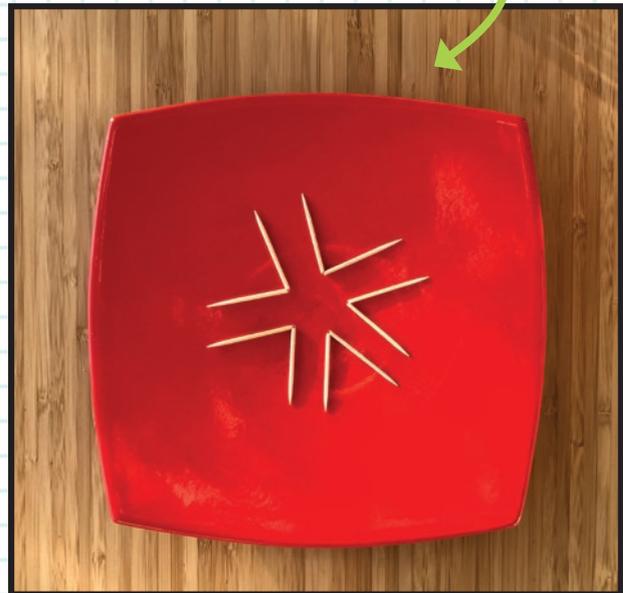
## MAGIC STAR

### You will need:

- A plate
- 5 wooden cocktail sticks
- A little water
- A teaspoon

### What you do:

1. Bend the cocktail sticks into right angles and place them on the plate as shown. Tell your audience you can make them into a star shape without touching them!
2. Drop a teaspoon of water into the middle of the plate so that some touches the bend of each cocktail stick.



### What if:

Pupils could try to make a different shape.

### You should find:

The cocktail sticks will move to form a star! The wood of the cocktail sticks contains narrow gaps between its fibres. Capillary action causes the water to travel through these gaps, making the wood swell. This expands the fibres at the bends in the cocktail sticks, forcing them to open out.

Head to [whizzpopbang.com/science-club](http://whizzpopbang.com/science-club) to find more free science activities!