

# Experiments for budding chemists

## EXPERIMENT N° 1: Make your slime

YOU WILL NEED (per child)

- 50g cornflour
- 25g ecological washing up liquid
- 12g water and 1/2 pinch of table salt
- Fluorescent gouache or glitter to colour the mix



- 1 - Hand out small bowls Mix the water and the salt, then add the washing liquid and colouring
- 2 - Add this mixture to the cornflour
- 3 - Knead a couple of minutes and it's ready!



X



## EXPERIMENT N° 2:

### You will need

- 1 bowl
- Tap water
- Ground pepper
- Washing up liquid

- 1 - Pour the water into the bowl
- 2 - Sprinkle the surface of the water with the pepper, it is necessary that for it goes everywhere
- 3 - Soak your finger in the washing up liquid
- 4 - Plunge your finger into the middle of the bowl, what happens?

*(Tick the right answer)*

- The pepper sinks
- The pepper avoids the finger
- The pepper turns white

### EXPERIMENT N° 3:

#### You will need

- 1 water bottle with cap
- 1 straw
- 1 woollen sweater

- 1 - Put the bottle on the table
- 2 - Take the straw in one hand and rub it against a woollen sweater
- 3 - Balance the straw horizontally across the top of the bottle
- 4 - Bring your finger close to one end of the straw

*What happens if you move your finger gently and horizontally from one side to the other?*

- The straw lifts and floats slightly
- It follows your finger
- The straw remains motionless and sticks to the cap of the milk bottle