



## READ & DO Let's experiment !



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### EXPERIMENT 1 : The Lava Lamp experiment

#### MATERIALS :

- a glass
- oil and water
- food colouring
- a tablet of Alka Seltzer

#### INSTRUCTIONS :

- 1) Fill your glass with 1/3 water and 2/3 oil
- 2) Put three or four drops of food colouring in the glass
- 3) Put a tablet of Alka Seltzer in the glass

#### RESULTS

##### What can you observe ?

The Alka Seltzer creates bubbles.  
The bubbles have the same colour as the food colouring.  
They don't mix with the oil.  
It's like a lava lamp !

##### Remember:

the same as = la/le/les même que  
like = comme  
to mix = mélanger ou se mélanger

#### RESULTS

##### What can you observe ?

The water lifts the drawing.  
I can move it on the plate.  
It floats.

##### Remember:

to lift = soulever  
to float = flotter

Check out this channel on YouTube :  
[BeardedScienceGuy](#)

#### OBSERVE & WRITE

(but look at your EXERCISE SHEET about the IMPERATIVE first!!)

1) Look at the sketch.

2) Write down the instructions in your exercise book using the IMPERATIVE.

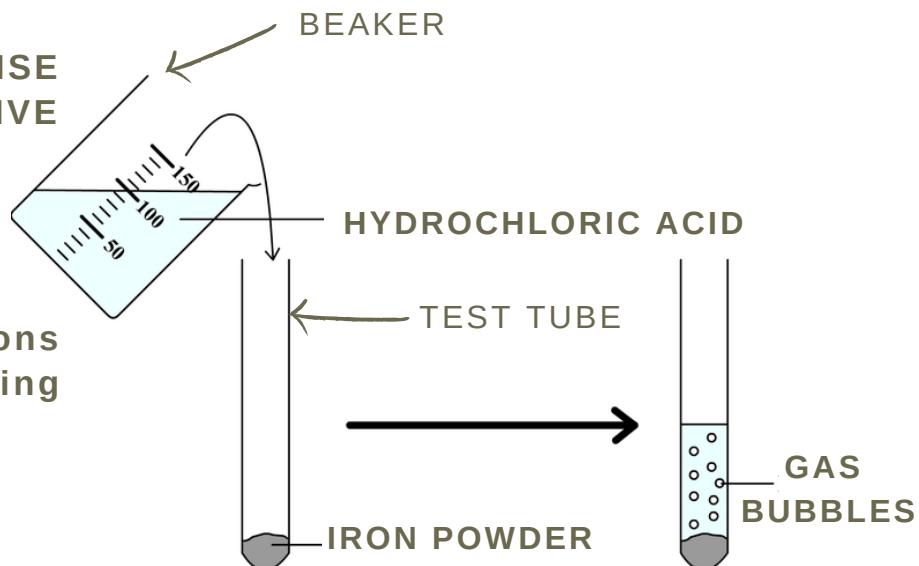
### EXPERIMENT 2 : The Stickman experiment

#### MATERIALS :

- a glass plate
- a dry erase marker
- water

#### INSTRUCTIONS :

- 1) Draw a simple picture on the plate. A stick figure is a good start.
- 2) Put water in the plate.
- 3) Swirl the water around.





## CORRECTION

(mais d'abord assure toi d'avoir fait les exercices sur l'impératif page 8!!)

- Put iron powder in a test tube.
- Put hydrochloric acid in a beaker.
- Fill the test tube with hydrochloric acid.
- Watch the gas bubbles.