

GUMMY BEAR GROWTH

Which solution makes the gummy bears grow more?

- **Step one:** Fill in with water 4 glasses up to half of them
- **Step two:** we add:
 - vinegar
 - salt
 - baking sodato each glass and **we keep one with just a plain water.** We add our labels too.



(Notice that baking soda doesn't dissolve in water!!)

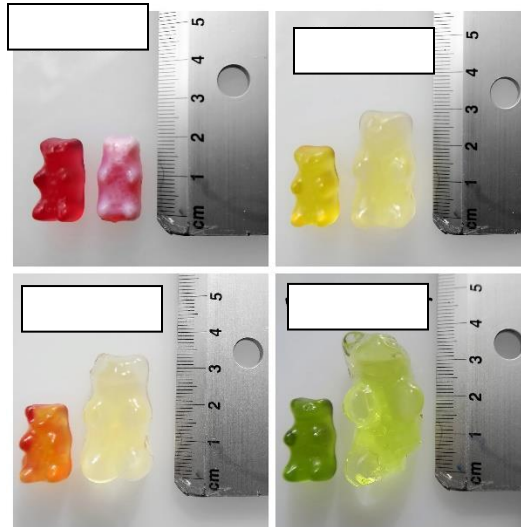
- **Step three:** Drop the bears into the water



- **Step four:** leave them in their bath for 24 hours, that's 1 day. Take out all of them carefully after one day.



- **Step five: Measure them with a ruler to see which solution makes the gummy bear grow more.**



- Please, join pictures or drawings if not possible.

The scientific method (controlled experiment)

Describe the problem or ask a question (What do you want to find out?)

State the hypothesis

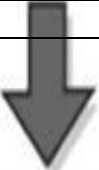
(Make a guess.... I think....)



Design the experiment



Make a draft

Materials	Permanent	Controlled Variable
		

Collect Data

1.
2.
3.
4.
5.

6.
7.
8.
9.
10.



Analyze and draw conclusions

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Report or Revise?

- Is your HIPOTHESIS FALSE? Try again with another hypothesis...
- Is your HIPOTHESIS RIGHT? Report it to the scientific community!!!

