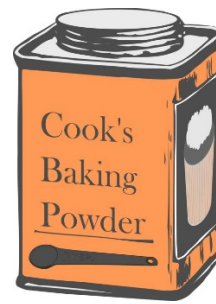


Experimental procedure

- i. Place one spatula of baking powder* in a beaker.
- ii. Pour around 5 cm of oil on the baking powder.
- iii. Add 4 spatulas of vinegar on the oil's layer.
- iv. Wait and watch what happens..



Your work:

- 1) *Write your own glassware list.*
- 2) *Record your glassware list with your smartphone or a computer. Drop off your recording on itslearning.*

My glassware list:

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- 3) *Listen to your friend's recording. Compare and complete your list if necessary.*
- 4) *Suggest a common list with your team mate.*

Our common glassware list:

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- 5) *Thanks to the list, prepare your bench.*
- 6) *Make the experiment.*

7) *Note your observations.*

My observations: I can see

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v. Please wash your bench and your glassware. Use the sink and some soap.

* baking powder = levure chimique

* layer = couche (synonyme strate)

Lava Lamp (part 2/2)

Information 2: Vinegar
Main compound:
Ethanoic acid (CH_3COOH)

Clue 1:
Vinegar is acidic.
Density= 1

Information 3: Oil
Density= 0.9

- 1) *You and your friend have different clues. Share information with your friend (full sentences).*
- 2) *Then, together, explain your observations about the lava lamp: write down your ideas.*

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