



UNITED NATIONS SCHOOL I.E.D.

PEI: COMPREHENSIVE TRAINING OF COMPETENT ENTREPRENEURIAL LEADERS, WITH DEMOCRATIC, TECHNOLOGICAL, CULTURAL AND SPORTS PRINCIPLES

MOTTO: "EDUCATION, SCIENCE, CULTURE AND SPORT TO TRANSCEND"

PREPARATION WORKSHOP FOR THE SECOND PERIOD

CHEMISTRY

SIXTH GRADE

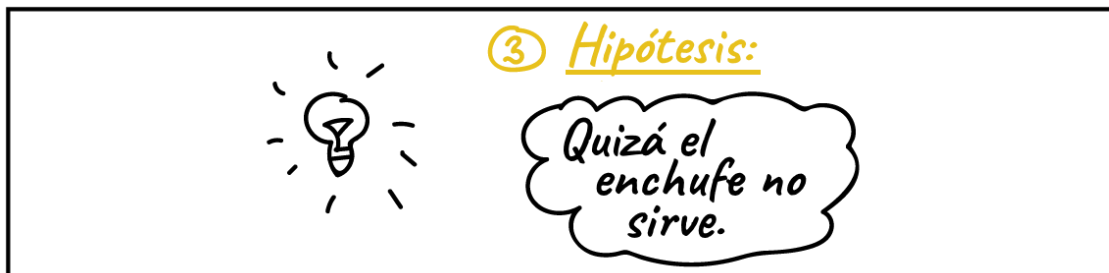
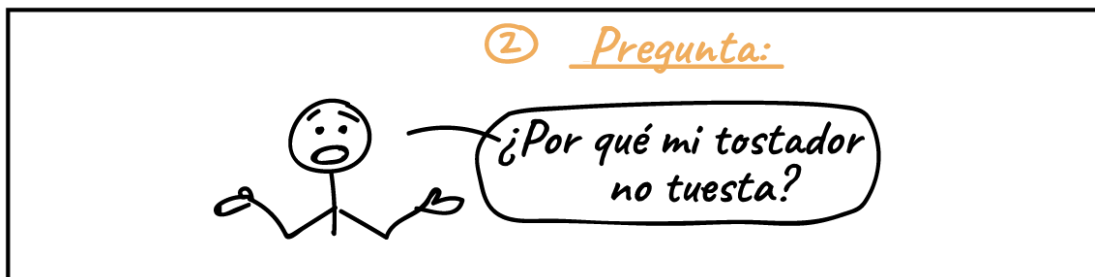
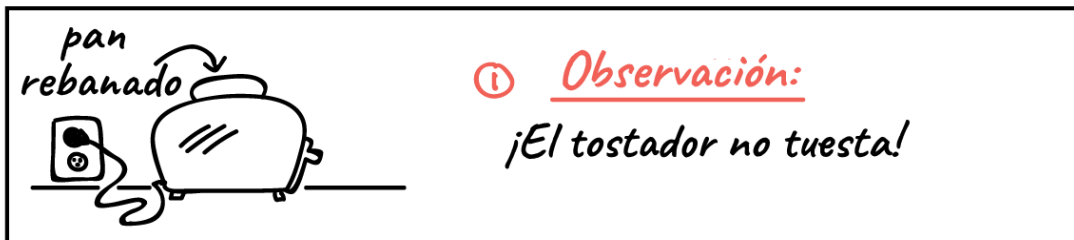
TEACHER HEISEL QUESADA

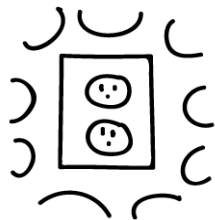
The preparation workshop must be carried out in the Chemistry notebook as a requirement to take the competency test

Delivery date: JULY 15

USE THE FOLLOWING INFORMATION FOR QUESTIONS 1 TO 5

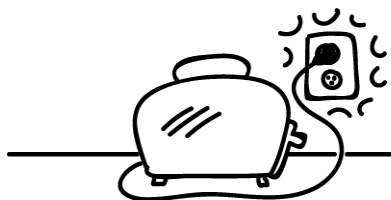
Supongamos que tienes dos rebanadas de pan, las pones en el tostador y presionas el botón. Sin embargo, tu pan no se tuesta.





④ Predicción:

Si conecto el tostador en otro enchufe, entonces sí tostará el pan.



⑤ Prueba de la predicción:

Conecta el tostador en otro enchufe y vuelve a intentar.

Y el resultado es ...



¡Pan está tostado!

La hipótesis se confirma.



Mi pan aún no está tostado.

La hipótesis no se confirma.

⑥ ¡Tiempo de iterar!

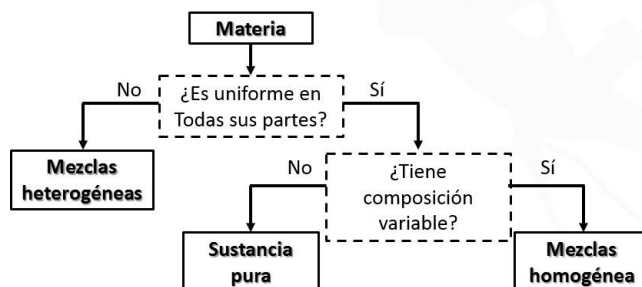
¿Pero qué está mal en el enchufe?

Hmm... quizá el tostador tiene un alambre roto.

Following the example of the roaster, he makes a different example with another situation of everyday life (also makes drawings), proposes:

1. A observation
2. A question
3. A hypothesis
4. A prediction
5. Results

USE THE FOLLOWING INFORMATION FOR QUESTIONS 6 TO 8



6. Steel is a material that contains the elements iron and carbon. Two different steel samples have different amounts of these elements, but both have uniform composition. Using the diagram above, write down what kind of material the steel would be. Justify your answer
7. What characteristics do homogeneous, heterogeneous mixtures and pure substances have?

8. Write and draw an example of each type of subject

USE THE FOLLOWING INFORMATION FOR QUESTIONS 9 TO 10

Pour 100 ml of water, 100 ml of gasoline and 100 ml of mercury into a container. When a piece of cork and a piece of bronze are added to the mixture, and left to rest, the distribution shown in the graph is observed



9. What type of matter is represented in the diagram. Justify your answer

10. Write from lowest to highest the substances in the scheme according to their density