

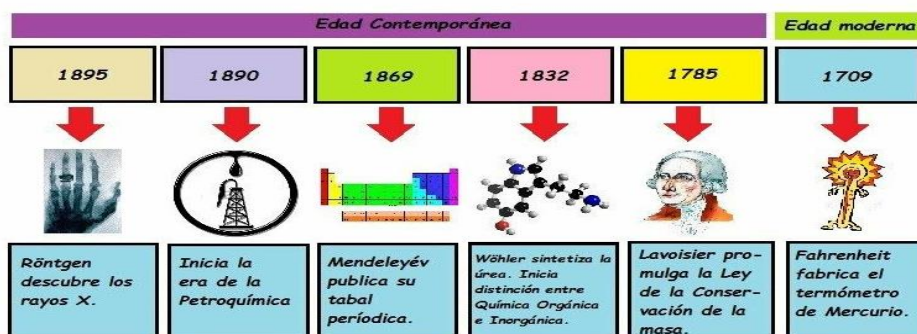
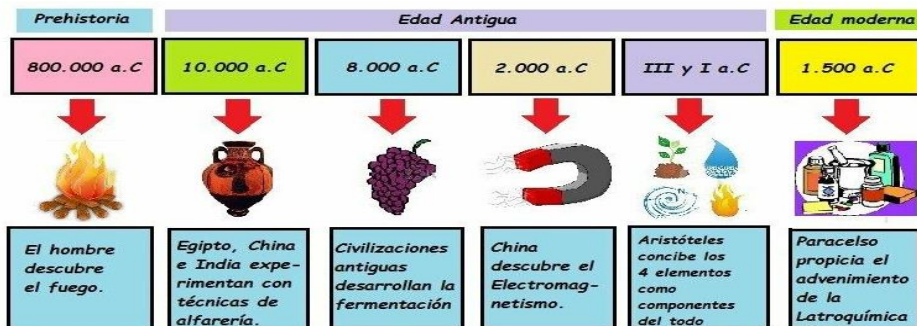


UNITED NATIONS SCHOOL I.E.D.
PEI: COMPREHENSIVE TRAINING OF COMPETENT ENTREPRENEURIAL LEADERS, WITH
DEMOCRATIC, TECHNOLOGICAL, CULTURAL AND SPORTS PRINCIPLES
MOTTO: "EDUCATION, SCIENCE, CULTURE AND SPORT TO TRANSCEND"

PREPARATION WORKSHOP FOR THE FIRST PERIOD
CHEMISTRY
SIXTH GRADE
TEACHER HEISEL QUESADA

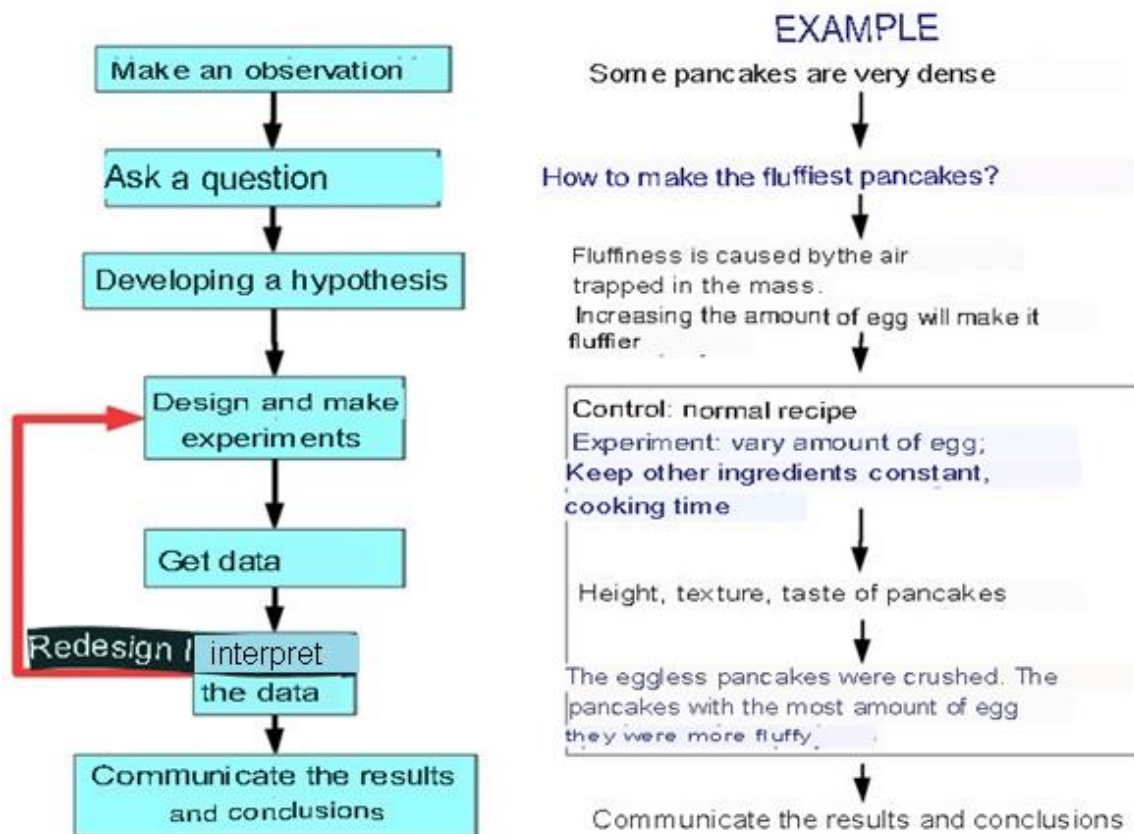
The preparation workshop must be carried out in the Chemistry notebook as a requirement to take the competency test

Delivery date: April 1



Make the timeline in English in the notebook

1. Organize the above information in a box that includes date, information, and drawing
2. From the events in the outline, choose 5 and write down why they seem important to you
3. How you think advances in atomic models have impacted our understanding of the fundamental structure of matter
4. How did the discoveries of each of the periods influence the development of chemistry?
5. What do you think was the most shocking discovery in the history of chemistry and how do you think it has influenced the understanding and application of science today?



A group of students wants to investigate what kind of light makes plants grow best. To do this, they plant two groups of tomato seeds in identical pots. One group is exposed to natural sunlight and the other group is exposed to the light of an LED lamp. Students measure the height of the plants in each group each week for a month.

6. Describe the experiment with plants through drawings
7. Perform the steps of the scientific method for the experiment
8. What measuring object would you use to measure the height of plants? Explain how you would do it
9. From the plant experiment, make a modification that changes the research question and perform the steps of the scientific method to answer it
10. If the observation in the pancake example is "most pancakes burn," describe the steps for this situation

