



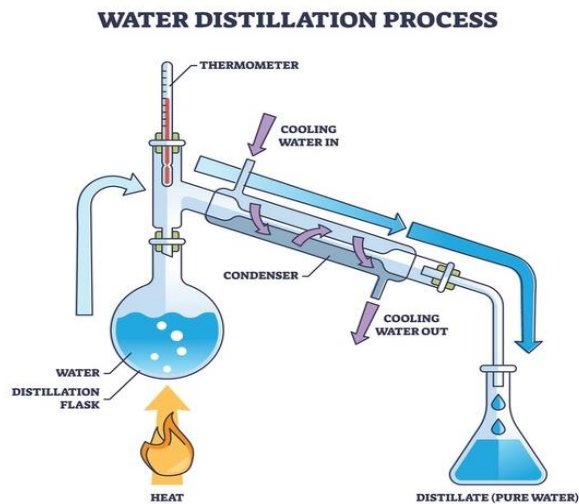
UNITED NATIONS SCHOOL I.E.D.
PREPARATORY WORKSHOP
SECOND TRIMESTER
CHEMISTRY 6°

Copy and solve in the notebook

DELIVERY DATE JULY 15

NAME _____ GRADE _____ DATE _____

1. Distillation is a widely used mixture separation method to separate reciprocally miscible liquids. What is the physical property that this method uses?



2. In an event (1) when liquid water is subjected to a strong increase in temperature. This boils and turns into gaseous vapor. In one event (2), subzero temperatures in a winter turn the surface of a lake into a thick sheet of hard ice, according to the above, explain when a physical change occurs, when a chemical change occurs and justify your answers.

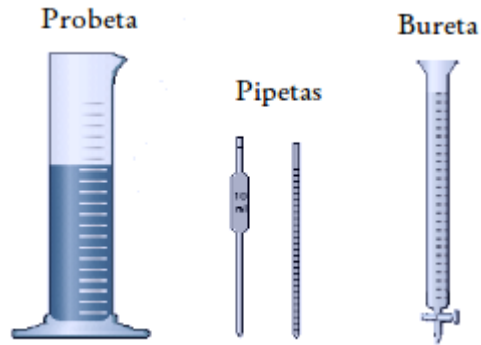
EVENTO 1



EVENTO 2



- When a portion of sulfuric acid falls on the skin, a burn occurs. Why this occurs?
- How the burette, pipette and test tube are classified?

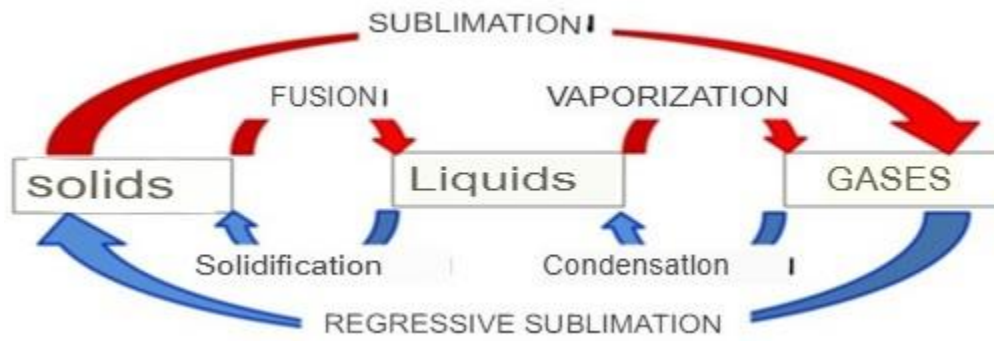


- If we modify the temperature and pressure, the matter goes from one state to another: what is the change that matter has with increasing temperature?



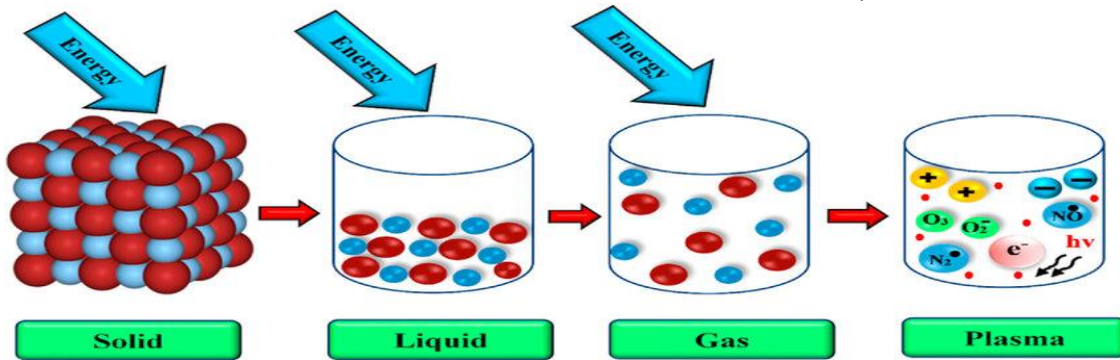
- For solidification to occur, that is, the transition from liquid to solid state, what should we do?

LOOK AT THE FOLLOWING DIAGRAM AND ANSWER



7. Explain what is Sublimation

LOOK AT THE FOLLOWING DIAGRAM AND ANSWER THE QUESTIONS 8, 9 Y 10



8. What is the state of matter that occurs when we apply a greater amount of energy?

9. How are the molecules in the plasma state?

10. Matter in a solid state presents its molecules very close together, there is almost no space between one molecule and another; what property does this distribution of molecules give to solids?