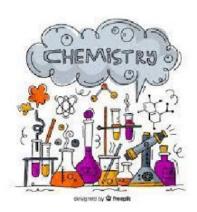
Chemistry laboratory

1st quarter



Learning goals:

- -Evaluates procedures and standards for experimental work safely.
- Prevents security risks in the search for solutions to problems.

Content: (week 1 to 3)
Unit 1. Safety regulations
Lab no 2: Preparation of laboratory report
Lab no 3: Identifying Materials in the Chemistry Laboratory

Unit 1. Safety regulations lab no. 1 – Safety Rules and Regulations

Applying previous knowledge:

- What is a norm?
- What is security?
- How can we achieve it in a Chemistry laboratory class?

New Concepts

- Rules
- Security
- Risks

Application: Explain in each case the reason for this rule.

A. General rules

- 1. Eat or drink in the lab.____
- 2. Use a gown and always have it fastened well, so you will protect your clothes

#LIVEWORKSHEETS

3.	Keep your outerwear and personal belongings in a closet or locker and never
	leave them on the work table
4.	Do not wear scarves, long scarves or clothing or objects that hinder your mobility
5.	Try not to walk from one place to another for no reason and, above all, do not run inside the laboratory
6.	If you have long hair, put it up
	Have on the table only the books and notebooks that are necessary
	Always keep your hands clean and dry. If you have any wounds, cover them
	Do not taste or ingest the products
	In the event of an accident, burn or injury, notify the teacher
	immediately
11.	Remember where the first aid kit is located
12.	Keep work area clean and tidy
13.	Wash your hands with soap after touching any chemical
	At the end of the practice, clean and order the material used
	Avoid contact with sources of heat and electricity
	Do not handle flammable substances near them
17.	To hold glassware and remove it from the fire, use wooden tongs. When heating
	the test tubes with the help of these tweezers, try to give them a certain
	inclination. Never look directly into the tube through its opening or direct it
	towards a colleague
18.	Always look at the labels of the products that are going to be used or are close
	by and follow their instructions
19.	Use the fume hood when handling toxic substances by inhalation or highly
	flammable or volatile. The possible formation of substances of this type must also
	be anticipated when chemical reactions are carried out.
20.	Do not pipette by sucking with the mouth (use bulbs or other devices designed
	for it)
21.	Do not smell chemical products and do not handle products with your hands (use
	the appropriate utensils)
22.	Leave your job when you feel discomfort and notify the teacher or when you
	come with some indisposition, in that case you do not lose your participation, the
	teacher will guide a replacement work
23.	Take great care not to contaminate or contaminant products and solvents during
	handling
24.	Quickly pick up any spilled product.
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25.	Do not carry out experiments not foreseen in the scripts and ask the teacher if
	you have any doubts about those foreseen
26	Do not enter regulated areas only for authorized personnel



If you are not complying with the dress requirements you should not do the practice

