

This file was downloaded from the American Curriculum website



الـمـلف Worksheet about chemistry lab lesson

[Almanahj Website](#) → [American curriculum](#) → [11th Grade](#) → [Chemistry](#) → [Term 1](#) → [The file](#)

More files for 11th Grade , Subject Chemistry , Term 1

<a href="#">Worksheet about Quantum Physics</a>	1
<a href="#">Worksheet about Structural formula</a>	2
<a href="#">Chemistry Worksheet</a>	3
<a href="#">Worksheet about Chemistry Kinetic Molecular Theory Part 4 Study Guide</a>	4
<a href="#">Worksheet about Chemistry Kinetic Molecular Theory Part 2 Study Guide</a>	5
<a href="#">Worksheet about Chemistry Kinetic Molecular Theory Part 3 Study Guide</a>	6
<a href="#">Worksheet about Chemistry Kinetic Molecular Theory Part 1 Study Guide</a>	7

## 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  
-----

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. \_\_\_\_\_
7. Have on the table only the books and notebooks that are necessary. \_\_\_\_\_
8. Always keep your hands clean and dry. If you have any wounds, cover them. \_\_\_\_\_
9. Do not taste or ingest the products. \_\_\_\_\_
10. 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. \_\_\_\_\_
14. At the end of the practice, clean and order the material used. \_\_\_\_\_
15. Avoid contact with sources of heat and electricity \_\_\_\_\_
16. 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. \_\_\_\_\_
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

----