

# LAB SAFETY RULES

1. Conduct yourself in a responsible manner at all times in the laboratory.
2. Follow all written and verbal instructions very carefully. If you do not understand a direction, ask the instructor before you move on.
3. Never do a lab when the instructor is not present.
4. Do not touch anything when you come into the classroom.
5. No eating, drinking, or other food consumption in the laboratory.
6. Horseplay, practical jokes and pranks are not permitted in the laboratory.
7. Keep aisles clear. Push your chair under the desk when not in use.
8. Know the locations and operating procedures of all safety equipment including the first aid kit, eyewash station, safety shower, fire extinguisher, and fire blanket. Know where the fire alarm and exits are located.
9. Dispose of all chemical waste properly. The instructor will notify you as to where things belong. If you are unsure of chemical disposal, ask the instructor for the proper location.
10. Experiments must be personally monitored at all times. You will be assigned a laboratory station at which to work. Do not wander around the room, distract other students, or interfere with the laboratory experiments of others.
11. Any time chemicals, heat or glassware are used, students will wear laboratory goggles. ***THERE WILL BE NO EXCEPTIONS TO THIS RULE!!***
12. Dress properly during a laboratory activity. Long hair, dangling jewelry, and loose or baggy clothing are a hazard in the laboratory. Long hair must be tied back and shoes must completely cover the foot. No sandals are allowed.
13. Report any accident (spill or breakage) or injury (cut, burn) to the instructor immediately, no matter what.
14. Never carry broken glass with your bare hands. Use a brush and dustpan to clean up broken glass. Place broken glassware in the designated glass disposal container.
15. Examine glassware before each use. If it is broken or cracked, do not use it and report it to the instructor immediately.
16. Do not immerse hot glassware in cold water, it may shatter. If you break it, you buy it.
17. Never look into a container that is being heated.
18. When handling glass, allow time for the glass to cool before touching it. Hot glass looks like cold glass.
19. Never leave a lit Bunsen burner unattended.

Below is a Student Safety Contract that was developed by the National Science Teachers Association. The student's name should be printed in the first blank and signed in the space at the bottom. A parent/guardian should sign his/her full name in the space provided. Return only this page to your teacher.

I, \_\_\_\_\_, have read the laboratory safety guidelines as set forth in the Lab Safety Sheet and agree to follow the teacher's instructions at all times. I will abide by the classroom and lab safety regulation:

I will practice the laboratory techniques used in each investigation before I perform the investigation.

I will protect my eyes, face, hands, and body while conducting class activities.

I will learn the proper location and proper use of first-aid and fire-fighting equipment.

I will report ANY accident to the teacher immediately.

I will conduct myself in a responsible manner at all times in the laboratory and classroom situations.

I will wear approved eyewear and goggles during labs. Eye glasses are understood to be unapproved eyewear in the laboratory.

After each investigation, I will follow my teacher's directions for cleanup and disposal procedures.

I will follow all other safety rules as written in the Lab Safety Sheet and all lab handouts received in class.

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Student Signature

Date

Parent/Guardian Signature

Date