

Science Lab Safety Rules

We are very lucky to be able to have the space and resources of the science lab at our disposal. Our ability to take advantage of all that it has to offer requires proper protocol and safety. Failure to follow these rules may result in loss of privileges, and in some cases injury of harm to yourself or others.

- 1. Never fool around in the laboratory. Horseplay, practical jokes, and pranks are dangerous and prohibited.**
2. When first entering the room, do not touch any equipment, chemicals, or other materials in the laboratory area until you are instructed to do so
3. Follow all written and verbal instructions carefully. If you do not understand a direction or part of a procedure, ASK YOUR TEACHER BEFORE PROCEEDING WITH THE ACTIVITY.
4. Never work alone in the laboratory. No student may work in the science classroom without the presence of the teacher.
5. Observe good housekeeping practices. Work areas should be kept clean and tidy at all times.
6. Be alert and proceed with caution at all times in the laboratory. Notify the teacher immediately of any unsafe conditions you observe.
7. All work must be personally monitored at all times. Do not wander around the room, distract other students, startle other students or interfere with the laboratory experiments of others.
8. Know the locations and operating procedures of all safety equipment including: first aid kit(s), and fire extinguisher. Know where the fire alarm and the exits are located
9. If you are exposed to chemicals and need to use an eyewash/safety shower, you should flush the affected area for at least fifteen minutes to completely remove the chemical. Be sure to contact a physician if the situation warrants
10. Know what to do if there is a fire drill during a laboratory period; containers must be closed, and any electrical equipment turned off.
11. Any time chemicals, heat, or glassware are used, students will wear safety goggles. NO EXCEPTIONS TO THIS RULE!
12. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to the teacher immediately, no matter how trivial it seems. Do not panic.
13. If you or your lab partner is hurt, immediately (and loudly) yell out the teacher's name to get the teacher's attention.
14. All chemicals in the laboratory are to be considered dangerous. Avoid handling chemicals with fingers. Do not taste or smell any chemicals.
15. Check the label on all chemical bottles twice before removing any of the contents. Take only as much chemical as you need.

16. Never return unused chemicals to their original container.
17. Never remove chemicals or other materials from the laboratory area.
18. Never handle broken glass with your bare hands. Use a brush and dustpan to clean up broken glass. Place broken glass in the designated glass disposal container.
19. Examine glassware before each use. Never use chipped, cracked, or dirty glassware.
20. If you do not understand how to use a piece of equipment, ASK THE TEACHER FOR HELP!
21. Do not immerse hot glassware in cold water. The glassware may shatter.
22. Use tongs or heat protective gloves to pick up heated glassware
23. Do not operate a hot plate by yourself. Take care that hair, clothing, and hands are a safe distance from the hot plate at all times. Use of hot plate is only allowed in the presence of the teacher.
24. Heated glassware remain very hot for a long time. They should be set aside in a designated place to cool, and picked up with caution. Use tongs or heat protective gloves if necessary.
25. Never look into a container that is being heated.
26. Do not place hot apparatus directly on the laboratory desk. Always use an insulated pad. Allow plenty of time for hot apparatus to cool before touching it.
27. Leave your work station clean and in good order before leaving the laboratory.

Acknowledgment

I have read and understand the lab safety rules.

Sign

Date

I understand that failure to follow these rules may result in injury or harm to myself or others.

Sign

Date

I further understand that failure to follow these rules will result in loss of lab privileges, possibly including the ability to participate in one or more labs.

Sign

Date

I agree to follow these rules and exercise good judgment and common sense in the Science Lab.

Sign

Date