

Contract: Safety in the Laboratory

If you follow instructions exactly and understand the potential hazards of the equipment and the procedure used in an experiment, the chemistry laboratory is a safe place for learning and applying your knowledge. You must assume responsibility for the safety of yourself, your fellow students, and your teacher. Here are some safety rules to guide you in protecting yourself and others from injury and in maintaining a safe environment for learning.

1. The chemistry laboratory is to be used for serious work.
2. Never bring food, beverages, or make-up into the laboratory. Never taste anything in the laboratory. Never remove lab glassware from the laboratory, and never use this glassware for eating or drinking.
3. Do not perform experiments that are unauthorized. Always obtain your teacher's permission before beginning an activity.
4. Study your laboratory assignment before you come to the lab. If you are in doubt about any procedure, ask your teacher for help.
5. Keep work areas and the floor around you clean, dry, and free of clutter.
6. Use the safety equipment provided for you. Know the location of the fire extinguisher, safety shower, fire blanket, eyewash station, and first aid kit.
7. Report any accident, injury, or incorrect procedure to your teacher at once.
8. Keep all materials away from open flames. When using any heating element, tie back long hair and loose clothing. If a fire should break out in the lab, or if your clothing should catch fire, smother it with a blanket or coat or use a fire extinguisher. NEVER RUN.
9. Handle toxic, combustible, or radioactive substances only under the direction of your teacher. If you spill acid or another corrosive chemical, wash it off immediately with water.
10. Place broken glass and solid substances in designated containers. Keep insoluble waste material out of the sink.
11. Use electrical equipment only under the supervision of your teacher. Be sure your teacher checks electric circuits before you activate them. Do not handle electric equipment with wet hands or when you are standing in damp areas.
12. When your investigation is completed, be sure to turn off the water and gas and disconnect electrical connections. Clean your work area. Return all materials and apparatus to their proper places. Wash your hands thoroughly after working in the laboratory.
- 13. No Horse Play Is Allowed In The Laboratory At Any Time.**
14. Any student not following the proper procedure and or any lab safety rule will be removed from the lab until he/she can completely verbalize the proper procedure.
15. Multiple infractions of the above procedures will result in lab failure for the marking period and/or removal from the course.

Print Student's Name _____

Student Signature _____

Parent/Guardian Signature _____