

CHEMISTRY LABORATORY SAFETY AGREEMENT



1. Be serious and alert when working in the laboratory. Never "horse around" in the laboratory.
2. Be prepared to work when you arrive in the laboratory. Be sure that you understand the procedure to be employed in any laboratory investigation and the possible hazards associated with it.
3. Never perform activities that are not authorized by your teacher. Obtain permission before "experimenting" on your own.
4. Dress appropriately for lab. Wear safety glasses at all times
 - Clothes should not be loose or floppy especially in the sleeves
 - Dangling necklaces or bracelets should be removed
 - Tie back long hair to keep it way from flames and chemicals
 - Wear shoes that cover entire foot
 - Avoid wearing contact lenses in the lab
5. Never handle any equipment unless you have specific permission.
6. Take extreme care not to spill any material in the laboratory. If spills occur, ask your teacher immediately about the proper cleanup procedure. Never simply pour chemicals or other substances into the sink or trash.
7. Never eat or taste anything or apply cosmetics in the lab. This includes food, drinks, candy and gum, as well as chemicals. Wash your hands before and after performing every investigation.
8. Know the location and proper use of the safety equipment such as the fire extinguisher, fire blanket, first-aid kit, safety shower, and eyewash station.
9. Notify your teacher of any medical problems you may have, such as allergies or asthma.
10. Keep your laboratory area clean and free of unnecessary books, papers and equipment.
11. Point a test tube or bottle that is being heated away from you and others. Chemicals can splash or boil out of heated test tube.
12. Never heat a liquid in a closed container. The expanding gases produced may blow the container apart, injuring you or others.
13. Never pick up a container that has been heated without first holding the back of your hand near it. If you can feel the heat on your back or your hand, the container may be too hot to handle. Use the clamp, tongs, or heat-resistant gloves when handling hot containers.
14. Turn off your Bunsen burner or hot plate (unplug) whenever you are not using it. Never leave unattended.
15. When diluting an acid, pour the acid into the water. Immediately notify your teacher of any acid spill.

16. Never use broken or chipped glassware. If glassware breaks, notify your teacher and dispose of the glassware in the proper trash container.

17. Read chemical labels very carefully. Never return used reagents to reagent bottles. Be careful to just take the amount you need. Do not contaminate the reagents.

18. Dispose of chemicals properly. No solid material goes down the drain. This includes burned matches. When solution is disposed of down the drain, use plenty of water to dilute the chemicals.

19. Notify your teacher immediately if you cut yourself or receive a cut.

20. When an investigation is completed, clean up your work area and return all equipment to its proper place.

21. Label all glassware before pouring solutions into a test tube or beaker.

22. Report any allergies you may have to your teacher. If the experiment you are doing involves a substance you are allergic to, consult your teacher immediately.

I, _____, have read the *Safety in the Chemistry Laboratory* and
(print first and last name)
understand its content, and agree to follow all the safety rules and guidelines that have been established.

Student Signature: _____

Parent Signature: _____ Date: _____

Chemistry Lab Policy Reminders



1. When you enter lab turn in your previous lab and pick up new lab from back table. Sit down and start to read over introduction and procedure.
2. All labs are due the following lab day. Labs must be turned in, stamped and put in the red basket labeled with your regular class period before the bell rings. If a lab isn't completed it is considered late. If absent the day of a lab, turn lab in to your teacher the day you return.
3. It is your responsibility to complete your lab reports and make up any missed labs (NOT MINE!!) Labs MUST be made up within the respective marking period.
4. You must satisfactorily complete and turn in 90 % of your labs to receive an S as your lab grade for the marking period.
5. Unsatisfactory reports will be returned to the student. They should be corrected and returned to the instructor in a timely manner.
6. Remember 1200 minutes of lab time must be completed along with a satisfactory written report for each lab activity.