

Laboratory Safety Agreement

I, _____, have read and understand the following safety agreement. I agree to comply with all of the safety rules and guidelines stated below. Furthermore, I agree to follow any additional printed or verbal instructions given by my teacher or supervising adult during the school year.

1. Be prepared to work in the laboratory, Read the experiment before coming to class and complete the prelaboratory assignment.
2. Perform the experiments as directed. Do not do anything which is not part of an approved experimental procedure.
3. **Never work without adult supervision.**
4. Dress appropriately for lab.
 - a. Clothes should not be loose or floppy, especially in the sleeves.
 - b. Dangling necklaces or bracelets should be removed for lab.
 - c. Tie back long hair to keep it away from flames or chemicals.
 - d. Wear shoes that cover the entire foot.
 - e. Avoid wearing contact lenses in the lab.
5. Wear appropriate protective equipment. Safety goggles and a lab apron or coat must be worn at all times. Gloves may be needed to protect your hands.
6. Learn the location and operation of emergency equipment. This includes eye washes, safety showers, fire extinguishers, fire blankets, sinks, and first aid supplies. Know what to do in case of an emergency.
7. Act in a responsible manner at all times. No horseplay or fooling around in the lab is allowed at any time.
8. Do not eat or drink in the laboratory.
9. Never taste a chemical. Check odors only if instructed to do so, by gently wafting some of the vapor toward your nose with your hand. Be sure your work area is well ventilated for your experiment.
10. Turn off your Bunsen burner or other heat source whenever you are not using it. Never leave it unattended.
11. Keep all combustible material away from open flames.

12. Read chemical labels very carefully. Read them 3 times:
 - a. when you pick the bottle up
 - b. just before you use the chemical
 - c. after you are finished measuring the chemical
13. Report all accidents, injuries and close calls to your teacher immediately.
14. Dispose of chemicals properly. No solid material goes down the drain. This includes burned matches. When solutions are disposed of down the drain, use plenty of water to dilute the chemicals.
15. Never return used reagents to the reagent bottles. Be careful to take just the amount you need. Do not contaminate the reagents.
16. Clean up spills immediately. This includes water! Wash off chemicals splashed or spilled on your skin immediately and notify your teacher.
17. Treat all chemicals with respect. Know the hazards before you handle any chemical.
18. Clean up your work area, put away all equipment and reagents and wash your hands thoroughly before leaving the laboratory.
19. List your allergies at the bottom of this Safety Agreement. If the experiment you are doing involves a substance you are allergic to, consult your teacher immediately.

I agree to follow all established safety rules and to work only under supervision of an adult.

Signature _____ Date _____
(student)

Signature _____ Date _____
(parent or guardian)