

SIGNATURE SCHOOL LAB SAFETY CONTRACT

<ol style="list-style-type: none"> 1. Study your lab assignment before you come to the lab. If you have any questions, ask your teacher for help. 2. Do not perform experiments without your teacher's permission. Never work alone in the laboratory. Know how to contact help, if necessary. 3. Use the table on the inside front cover of the textbook to understand the safety symbols. Read and adhere to all WARNING statements. 4. Wear safety goggles and a laboratory apron whenever you are in the lab. Wear gloves whenever you use chemicals that cause irritations or can be absorbed through the skin. If you have long hair, you must tie it back. 5. Unless otherwise approved by the teacher, do not wear contact lenses in the lab, even under goggles. Lenses can absorb vapor and are difficult to remove during an emergency. 6. Avoid wearing loose, draping clothing and dangling jewelry. Wear only closed-toe shoes in the lab. 7. Keep food, beverages, and chewing gum out of the lab. Never eat in the lab. 8. Know where to find and how to use the fire extinguisher, safety shower, fire blanket, first-aid kit, and gas and electrical power shutoffs. 9. Immediately clean up spills on the floor and keep all walkways clear of objects, such as backpacks, to prevent accidental falls or tripping. Report any accident, injury, incorrect procedure, or damaged equipment to your teacher. 10. If chemicals come in contact with your eyes or skin, flush the area immediately with large quantities of water. Immediately inform your teacher of the nature of the spill. 11. Handle all chemicals carefully. Check the labels of all bottles before removing the contents. Read the label three times: before you pick up the container, when the container is in your hand, and when you put the bottle back. 12. Do not take reagent bottles to your 	<p>work area unless instructed to do so. Use test tubes, paper, or beakers to obtain your chemicals. Take only small amounts. It is easier to get more than to dispose of excess.</p> <ol style="list-style-type: none"> 13. Do not return unused chemicals to the stock bottle. 14. Do not insert droppers into reagent bottles. Pour a small amount of the chemical into a beaker. 15. Never taste any chemicals. Never draw any chemicals into a pipette with your mouth. 16. Keep combustible materials away from open flames. 17. Handle toxic and combustible gases only under the direction of your teacher. Use the fume hood when such materials are present. 18. When heating a substance in a test tube, be careful not to point the mouth of the test tube at another person or yourself. Never look down into the mouth of a test tube. 19. Do not heat graduated cylinders, burettes, or pipettes with a laboratory burner. 20. Use caution and proper equipment when handling a hot apparatus or glassware. Hot glass looks the same as cool glass. 21. Dispose of broken glass, unused chemicals, and products of reactions only as directed by your teacher. 22. Know the correct procedure for preparing acid solutions. Always add the acid to the water slowly. 23. Keep the balance area clean. Never place chemicals directly on the pan of a balance. 24. After completing an experiment, clean and put away your equipment. Clean your work area. Make sure the gas and water are turned off. Wash your hands with soap and water before you leave the lab.
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Questions:

1. Do you wear contact lenses?
yes _____ no _____
2. Are you color blind?
yes _____ no _____
3. Do you have allergies?
yes _____ no _____
4. If so, specifically list.

AGREEMENT

I, _____
(student's name) have read and agree to follow all of the safety rules set forth in this contract. I realize that I must obey these rules to ensure my own safety, and that of my fellow students and instructors. I will cooperate to the fullest extent with my instructor and fellow students to maintain a safe lab environment. I will also closely follow the oral and written instructions provided by the instructor. I am aware that any violation of this safety contract that results in unsafe conduct in the laboratory or misbehavior on my part, may result in being removed from the laboratory, receiving a failing grade, and/or dismissal from the course.

Student Signature

Date

Dear Parent or Guardian:

We feel that you should be informed regarding the school's effort to create and maintain a safe science classroom/laboratory environment.

With the cooperation of the instructors, parents, and students, a safety instruction program can eliminate, prevent, and correct possible hazards.

You should be aware of the safety instructions your son/daughter will receive before engaging in any laboratory work. Please read the list of safety rules above. No student will be permitted to perform laboratory activities unless this contract is signed by both the student and the parent/guardian and is on file with the teacher.

Your signature on this contract indicates that you have read this Lab Safety Contract, are aware of the measures taken to ensure the safety of your son/daughter in the science laboratory and will instruct your son/daughter to uphold his/her agreement to follow these rules and procedures in the laboratory.

Parent/Guardian Signature

Date

References:

Chemistry Matter and Change (Glenco Science)

Flinn Scientific Student Safety Contract

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