

Chemistry Lab Rules and Contract

Chemistry is a hands-on laboratory class. Throughout the year, you will be doing many labs and activities that can potentially be hazardous. Safety is our top priority! To ensure a safe lab environment, this list of lab rules has been developed. These rules **must** be followed at all times during lab time. This copy must be signed by you and a parent/guardian and turned in before you may participate in any labs. An additional digital copy will be provided to you for your reference.

1. You must wear goggles when your instructor is wearing goggles and you must have a partner(s) at all times during a lab activity! No exceptions!! For some experiments, you will also be required to wear an apron.
2. Conduct yourself in a mature and responsible fashion at all times in the lab.
3. Every student must follow all instructions for the lab carefully. If you do not understand the directions, ask the teacher BEFORE you proceed.
4. Never touch any equipment, chemicals, or other items in the lab area without direct instructions and supervision by a teacher.
5. Do not eat, drink, or chew gum in the lab.
6. Know the location and procedures for using all safety equipment in the lab.
7. Bring only necessary equipment to lab. Leave extra books, purses, etc. in the learning area.
8. Thoroughly clean all equipment after each lab and wash your hands with soap and water.
9. In the event of a fire drill during lab, the gas valve must be turned off and all heating equipment turned off and unplugged.
10. Dispose of chemicals as directed by the teacher. Do not use lab sinks for discarding anything or any other reason than lab.
11. Long hair must be tied back and loose clothing/jewelry secured during every lab.
12. Shoes with closed heels and closed toes must be worn on lab days.
13. In the event of a spill or mishap, you should first rinse only with water any area of your skin affected and then inform the teacher of the problem.
14. All chemicals in the lab should be considered to be toxic. Never touch, taste, or smell any chemical unless specifically instructed to do so as part of a lab procedure.
15. NEVER return unused chemicals to their original containers.
16. Never remove chemicals or other materials from the lab area.
17. Never handle broken glass with your bare hands. Notify the teacher immediately if breakage occurs. Use a brush and dustpan to clean up the pieces and place in the appropriate disposal box.
18. Examine glassware before each use. NEVER use chipped or cracked glassware. NEVER use dirty glassware.
19. Never leave anything that is heating or visibly reacting unattended.
20. Heated metals AND GLASS remain hot for a long time. Be absolutely sure they are cool before handling them.

I, _____ (student's name printed), have read and agree to follow all of the safety rules set forth. 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 my fullest extent with my instructor and fellow students to maintain a safe lab environment. I am aware that any violation of these rules may result in being removed from the laboratory, a zero for the lab assignment and further disciplinary action if necessary.

Student Signature

Date

Dear Parent or Guardian,

I feel that you should be informed regarding the school's effort to create and maintain a safe science classroom environment. You should be aware of the safety instructions your daughter has received before engaging in any laboratory work. Please read the list of safety rules on the opposite side of this sheet. No student will be permitted to perform laboratory experiments unless this is signed by the student AND parent/guardian and returned. Your signature on this sheet indicates that you have read these rules, are aware of the measures taken to ensure the safety of your daughter in the science laboratory, and will join with me in insisting that she uphold her agreement to follow these rules and procedures during every laboratory activity.

Parent/Guardian Signature

Printed Name

Date

Thank you for your cooperation and support. I look forward to a safe, fun and educational year with your daughter. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,