

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Hr: \_\_\_\_\_

## Student Safety Contract

Physical Science A, Chemistry, and Chemistry II are hands-on laboratory classes. You will be doing many laboratory activities which require the use of hazardous chemicals. Safety in the science classroom is the #1 priority for students, teachers, and parents. To ensure a safe science classroom, a list of rules has been developed and provided to you in this student safety contract. These rules must be followed at all times. Two copies of the contract are provided. Both you and a parent or guardian must sign one copy before you can participate in the laboratory. The second copy is to be kept in your science binder/folder as a constant reminder of the safety rules.

### GENERAL GUIDELINES:

1. Keep hands away from gas and air jets except during laboratory activities where their use is necessary.
2. Conduct yourself in a responsible manner at all times in the laboratory. No cell phones or other electronic devices may be used during laboratory activities unless permitted by the instructor for educational use.
3. It is highly recommended that contact lenses be removed during laboratory activities. They must be removed when using certain organic solvents.
4. Everyone, including visitors, must wear safety goggles in the laboratory anytime chemicals or heat are used. Failure to wear goggles will result in your removal from the room and a zero on the lab work for that hour, even if you have completed your own work. Eye safety **MUST** be a priority.
5. Safety aprons have been provided and should be worn during all laboratory activities.
6. Follow all written and verbal instructions carefully. If you do not understand a direction or part of a procedure, ask the instructor before proceeding.
7. Never work alone in the laboratory.
8. Do not eat food, drink beverages, smoke, chew gum, or apply cosmetics in the laboratory. Do not use laboratory glassware as containers for food or beverages.
9. Perform only those experiments authorized by the instructor. Never do anything in the laboratory that is not called for in the laboratory procedures or by your instructor. Carefully follow all instructions, both written and oral. Unauthorized experiments are prohibited.
10. Be prepared for your work in the laboratory. Read all procedures thoroughly before entering the laboratory.
11. Never fool around in the laboratory. Horseplay, practical jokes and pranks are dangerous and prohibited.

12. Observe good housekeeping practices. Work areas should be kept clean and tidy at all times. Bring only your laboratory instructions, worksheet, and/or reports to the work area. Other materials (books, purses, backpacks, etc.) should be placed in a storage area.
13. Know the location and operating procedures of all safety equipment.
14. Know what to do if there is a fire drill during a laboratory period.
15. Be alert and proceed with caution at all times in the laboratory. Notify the instructor immediately of any unsafe conditions you observe.
16. Dispose of all chemical waste according to instructor's directions.
17. Keep hands away from face, eyes, mouth and body while using chemicals.
18. Students are never permitted in the science storage rooms or preparation areas, unless given specific permission by your instructor.
19. Dress properly during a laboratory activity. Loose or baggy clothing is a hazard in the laboratory. Dangling jewelry and loose or baggy clothing must be secured. Shoes must completely cover the foot. No sandals allowed.
20. Long hair must be tied back.
21. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to the instructor immediately, no matter how trivial it may appear.
22. All chemicals in the laboratory are to be considered dangerous. Do not touch, taste, or smell any chemicals unless specifically instructed to do so. The proper technique for smelling chemical fumes will be demonstrated to you.
23. Never remove chemicals or other materials from the laboratory area.
24. If you do not understand how to use a piece of equipment, ask the instructor for help.
25. Exercise extreme caution when using a gas burner. Take care that hair, clothing and hands are a safe distance from the flame at all times. Do not put any substance into the flame unless specifically instructed to do so. Never reach over an exposed flame.
26. Never leave a lit burner unattended. Always turn the burner or hot plate off when not in use.
27. Do not place hot apparatus directly on the laboratory desk. Always use a heat resistant pad. Allow plenty of time for hot apparatus to cool before touching it.
28. Experiments must be personally monitored at all times. You will be assigned a laboratory station at which to work. Do not wander around the room, distract other students, or interfere with the laboratory experiments of others.
29. Hands should be washed thoroughly with soap and water at the conclusion of each laboratory.

30. I also understand that:

- I will be fined the replacement cost for any equipment/supplies that I damage, and
- violation of these rules may be interpreted as intent to harm myself or others.

**AGREEMENT:**

I \_\_\_\_\_, 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 insure 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 laboratory 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, detention, receiving a failing grade, and/or permanent removal from the class.

\_\_\_\_\_  
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 many possible hazards. You should be aware of the safety instructions your son/daughter has received 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 parent/guardian and is on file with the teacher. It will also be necessary for your son/daughter to demonstrate knowledge of this contract by passing a safety quiz with a **MINIMUM GRADE OF 80%**.

Your signature on this contract indicates that you have read this Student Safety Contract, are aware of the measures taken to insure 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