



Student Contract



Purpose:

Science is a hands-on laboratory class. You will be doing many laboratory activities which require the use of hazardous chemicals and materials. Safety in the science classroom is of the utmost importance to 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. Noncompliance will result in removal from the lab setting and subsequent loss of credit for the activity. Two signature sections are provided at the end of the contract. One copy must be signed by you and the other by a parent or guardian before you are permitted to participate in the laboratory. The remainder of the rules should be placed in your notebook.

General Guidelines:

1. Conduct yourself in a responsible manner at all times in the laboratory. Horseplay, practical jokes, and pranks are dangerous and prohibited.
2. Do not wander around the room, distract other students, or interfere with the laboratory experiments of other students.
3. Follow all written and verbal instructions carefully. If you do not understand a direction or part of a procedure, ask the teacher before proceeding.
4. Never work alone. No student may work in the laboratory without the teacher present.
5. When entering the classroom, do not touch any equipment, chemicals, or other materials until you are instructed to do so.
6. Do not eat food, drink beverages, or chew gum in the laboratory.
7. Never place your mouth on any laboratory glassware.
8. Carefully follow all instructions. Never do anything in the laboratory that is not called for in the procedures or by the teacher.
9. Observe good housekeeping practices. Work area should be clean at all times. Bring only your laboratory instructions, data sheets, notebook, calculators and/or pencils to the laboratory area. Leave all other items in the classroom area.
10. Know the locations and operating procedures of all safety equipment including the first aid kit, eyewash station, safety shower, fire extinguisher, and fire blanket. Know where the fire alarm and exits are located.
11. Be alert and proceed with caution at all times in the laboratory. Notify the teacher immediately of any unsafe conditions you observe.
12. Dispose of all laboratory waste properly. Never mix chemicals in the sink drains. Sinks are to be used for water and those solutions designated by the teacher. Solid chemicals, metals, paper, and all other insoluble materials are to be disposed of in the proper waste containers.
13. Keep hands away from the face, eyes, and mouth while using chemicals. Wash your hands with soap and water after performing all experiments. Wash and dry all work surfaces and apparatus at the end of the experiment. Return all equipment to the proper storage area.
14. Always work in a well-ventilated area. Use the fume hood with volatile substances or items containing poisonous vapors. Never place your head in the fume hood.
15. Students are not permitted in the storage room unless accompanied by the teacher.
16. Carry sharp instruments and glass tubing with tips down and away. Always cut or file away from your body.
17. In the case of a fire drill, close all containers and turn off all gas and water.

Clothing:

18. Students will wear safety goggles any time they are in the laboratory area.
19. Contact lenses should not be worn in the laboratory.
20. Shoes must be worn that completely covers the top of the foot.
21. Dress properly during laboratory activities. Long hair, dangling jewelry, and loose or baggy clothing are a hazard and must be tied back or restrained. Lab aprons are available in the bottom drawer of your lab table.

Accidents and Injuries:

22. Report any accident (spill or breakage) or injury (cut or burn) to the teacher immediately, no matter how trivial it may appear.
23. If a chemical should splash in your eyes or on your skin, immediately flush with running water for 20 minutes. Notify the teacher immediately.

Handling Chemicals:

24. All laboratory chemicals are dangerous. Do not handle any chemical unless instructed to do so. The proper method for handling chemicals will be demonstrated.
25. Take only as much chemical as you need, and never return unused chemicals to their original containers.
26. Never remove chemicals or other materials from the laboratory area.

Handling Glassware and Equipment:

27. Never handle broken glass with your bare hands. Use a brush and dustpan to clean up broken glass. Place broken glass in the designated container.
28. Fill wash bottles only with distilled water and use only as intended.
29. Examine glassware before each use. Never use chipped or cracked glassware.
30. Do not immerse hot glassware in cold water. It will shatter.
31. Use care when using electrical equipment. Make sure your hands are dry before touching electrical equipment.
32. If you do not understand how to use a piece of equipment, be sure to ask for help.

Heating Substances:

33. Exercise extreme caution when using a burner. Make sure hair, clothing, and hands are a safe distance from the flame at all times. Do not put anything in the flame unless instructed to do so.
34. Never leave a burner unattended.
35. When heating a test tube, never point the open end of the tube towards anyone.
36. Heated metal and glass remain very hot for a long time. Remember, hot and cold glass have the same appearance. Set heated items aside to cool.

Signatures:

Dear Parent or Guardian:

This is to inform you regarding my effort to create and maintain a safe chemistry classroom and laboratory environment.

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

You should be aware of the safety instructions your son or daughter will receive before engaging in any laboratory work. Please read the preceding list of safety rules. Your signature below indicates that you have read this Student Safety Contract and are aware of the measures taken to insure the safety of your child in the chemistry classroom and laboratory. Furthermore, you agree to instruct your child to uphold their agreement to follow these rules and procedures in the classroom and laboratory.

Parent/Guardian Signature _____ Date _____

Student Name _____

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I, _____(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 insure my own safety, and that of my fellow students and teacher. I will cooperate to the fullest extent with my teacher and fellow students in order to maintain a safe lab environment. I will closely follow the oral and written instructions provided by the teacher. I am aware that any violation of this safety contract in the classroom or laboratory, or misbehavior on my part, will result in being removed from the laboratory, detention, failing grade for the activity, and/or administrative referral.

Student Signature _____ Date _____

Do you wear contact lenses? _____ YES _____ NO