

Hobart High School Student Safety Contract

Purpose

Science is a hands-on laboratory class. You will be doing many laboratory activities that require the use of hazardous chemicals. Safety in the chemistry classroom is the #1 priority for students, teachers, and parents. To ensure a safe chemistry 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. The bottom portion must be signed by both you and a parent/guardian, detached, and turned in to your teacher before you can participate in laboratory experiments. The upper portion is to be kept in your chemistry binder as a reminder of the safety rules.

General Guidelines

1. Conduct yourself in a responsible manner at all times in the laboratory. Never fool around. Distilled water bottles are to never be used for anything other than the specified use in the procedure. Do not wander around the room, distract other students, or interfere with the lab experiments of other students.
2. Any time chemicals, heat, or glassware are used students will wear goggles.
3. Know the locations and operating procedures of all safety equipment including the first aid kit, eye wash/safety shower, fire extinguisher, fire blanket, absorbent material for some liquid spills (kitty litter), and sand used to smother chemical fires and electrical fires.
4. Never leave a lit Bunsen burner unattended. Long hair and loose clothing are dangerous. Tie back long hair and be careful around flames and chemical spills if wearing loose-fitting clothing.
5. Report any accident, no matter how small. If a chemical gets on your skin or in your eyes, flush with water. Let your teacher know immediately.
6. Be prepared for your work in the laboratory. Read all procedures thoroughly before entering the laboratory area. Follow all written and verbal instructions carefully. If you do not understand a direction, part of a procedure or how to use a piece of equipment, ask the instructor before proceeding.
7. No student may work in the laboratory without an instructor present.
8. When first entering a chemistry room, do not touch any equipment, chemicals, or other materials in the laboratory until you are instructed to do so.
9. Do not eat food, drink beverages, or chew gum in the laboratory.

10. Perform only those experiments authorized by the instructor. Never do anything in the laboratory that is not called for in the lab procedure or by your instructor.

11. Observe good housekeeping practices. Keep work areas clean. If you spill a chemical ask your teacher how to dispose of it. Clean all equipment and the lab table surface before leaving the lab area.

12. Dispose of all chemical waste properly. Always be positive that it is safe to put something in the sink or in the regular trash container.

13. Keep hands away from face, eyes, and mouth while using chemicals. Wash your hands after performing all experiments.

14. Check the label twice before removing any of the contents of a container. Take only as much as you need. Never return unused chemicals to the original container. Once you take it out, it is contaminated. If you have a large amount left over tell your teacher.

15. Always add acid to water, not the other way around.

16. Examine the glassware before each use. Cracked glassware will break when heated. Never touch broken glass with your hands. Tell your teacher of the breakage and he/she will get the equipment necessary to clean up the mess.

17. Do not put hot glassware into cold water; it will break.

18. Hot glass and most hot metals look the same as cool glass and cool metal. Be very careful before touching anything that has been heated.

19. Never look into the top of a container when it is being heated.

20. Do not place hot equipment directly onto the lab table. Always use a hot pad which can be found in a lab drawer.

Save this portion and keep in your binder.

Detach and turn this portion in to your teacher.

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 ensure my own safety and that of others. I understand that if I show unsafe laboratory conduct then I will be asked to leave the lab area, may earn a zero on the lab and may be banned from the lab area for the rest of the semester.

Student Name (printed legibly) Student Signature Date

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

Parent/guardian Signature Date