

TAHQUITZ HIGH SCHOOL PHYSICS LABORATORY SAFETY RULES/CONTRACT

In order to ensure that science experiments are safe and positive learning experiences, students and their parents are required to read, discuss, and sign this science safety rules and procedures agreement. No student will be permitted to participate in science laboratory work until this agreement is signed by the parent/guardian and student, and it is returned to the teacher.

1. Act in a responsible manner at all times. Misconduct that endangers anyone will not be tolerated.
2. Never work without adult supervision. Do not handle **any** materials until instructed by the teacher to do so.
3. Perform the experiments as directed. Read the written directions. Don't do anything that is not part of the approved experimental procedure. Follow all instructions given by the teacher. If you don't understand a direction or piece of equipment, ask the teacher before proceeding.
4. Eating, or drinking in the lab or experimental work area is forbidden. Keep hands away from face, eyes and mouth when using chemicals, equipment or preserved specimens.
5. Where appropriate safety equipment such as eye protection, lab aprons, and gloves, etc. Keep protective equipment on until everyone has finished the lab and all chemicals & equipment have been put away.
6. Learn the locations and operation of emergency equipment including eyewash stations, fire extinguishers, fire blankets, etc. Report all accidents, injuries, or close calls to your teacher.
7. Follow teacher instructions for leaving the room under emergency conditions, fire drills, etc.
8. Closed-toe shoes must be worn at all times; never wear open-toed shoes in the lab. Loose clothing is not to be worn in the lab. Tie back long hair to keep it away from flames, chemicals, and equipment.
9. Check odors only if instructed to do so by gently wafting some of the vapor toward your nose with your hand.
10. Do not use chipped or cracked glassware. Follow teacher instructions on bending and insertion of glass tubing into stoppers. Do not pick up broken glass with your fingers—sweep up larger pieces, use moist cotton for fine particles. Put broken glass, used blades or other sharp materials in designated containers only.
11. Never taste a chemical. Never pipet by mouth; always use a pipet bulb. Use special care when using sharp objects.
12. Carry sharp objects with tip or sharp edge pointing downwards. Do not try to catch falling sharp objects.
13. Use caution when heating materials in the lab. Never turn on a heat source until instructed by the teacher. Eye protection must be worn at all times. Keep hands and face away from the mouth of a test tube or beaker being heated. Turn off gas jet, burner or hot plate, when you are finished—**never** leave an active heat source unattended. Remember, glassware retains heat a long time, so use the proper equipment to move hot objects.
14. Do not enter science prep rooms or storage areas unless under teacher supervision. **Never** take chemicals, supplies or equipment out of the laboratory without the knowledge and consent of your science teacher.
15. Clean your work area at the end of each lab; put away equipment and reagents, clean up any spills on the floor or lab area as directed and wash your hands. Report damaged glassware, equipment, or unsafe conditions.

Additional safety instructions may be added by your science teacher.

I, _____ (please print) have read, understand, and agree to follow these science safety rules and procedures. I agree to abide by any additional instructions, written or verbal, provided by my science teacher or adult supervisor.

Do you wear contact lenses?

YES NO

Student Signature: _____

Date: _____

Parent/Guardian Signature: _____

Date: _____

