

Keansburg High School Science Department

Laboratory Physics and AP Physics Safety Contract

The number one priority of the Keansburg science teachers is the safety of all people in the classroom. While the exposure to biological and chemical hazards is extremely low in a physics class, there are other situations which could be hazardous. All people will abide by the basic safety rules set below and the common sense each of you should have obtained through years of living and attending school.

Guests of students visiting this class will abide by the same rules. If you bring a guest into class at any time during the day, you assume responsibility for the behavior and safety of the guest.

Violations of the safety and common sense rules for keeping out of harm's way will result in a warning, parent contact or removal from class. It is the job of everyone in class to ensure the safety of all students, teachers and visitors.

It is the policy of the KHS Science Department that all students enrolled in a science class must have a signed safety contract of the basic rules for safe conduct in that course. Failure to return a **signed form** will result in a loss of lab privileges and work time.

1. Goggles must be used **at all times** by **all persons** during lab activities. *No exceptions.*
2. No guests are allowed during lab activities without permission from the teacher.
3. No food or drinks or gum will be allowed in the lab.
4. Students must wear closed-toe shoes [no sandals] .
5. If using flames, long hair must be tied back, and loose or baggy clothing must be secured.
6. Students must report any accidents, no matter how trivial, to the instructor immediately.
7. There will be no horseplay or 'goofing' around in the classroom.
8. Move only at a walk. Do not run or jump around in the classroom.
9. Be alert and cautious especially when using boiling water, or flames or spinning objects.
10. If soldering, or epoxying, or cutting , students must wear approved safety goggles.
11. Do not use any electrical device with frayed wiring, broken insulation or exposed wiring.
12. Remain far to one side of the trajectory of projectiles fired in class during laboratories.
13. Do not disturb or distract people in other lab groups during lab experiments.
14. Do not leave your experiment unattended.
15. If you are unsure how to connect or use lab equipment, ask for directions before damaging yourself or the equipment.
16. Do not touch or use any equipment, demonstrations, or any other materials without permission.
17. If any tools are used, wear goggles and keep body parts away from the moving parts of the tools.
18. Use common sense to avoid being hurt and listen to specific safety precautions given or posted during lab or demonstrations.
19. If you are not sure of the instructions or the proper use of a piece of equipment, ask the teacher before proceeding. It is better to wait and lose a bit of time than to hurry and get hurt.
20. No **unauthorized** experiments are permitted at any time.

Student Name: _____ Date: _____

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____