

Penn's Grove Science Student Safety Contract

Science is a hands-on laboratory class. You will be doing many laboratory activities, which require the use of hazardous chemicals. Safety in the 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. One copy must be signed by both you and a parent or guardian before you can participate in the laboratory. The second copy is to be kept in your science notebook as a constant reminder of safety rules.

GENERAL GUIDELINES

1. Conduct yourself in a responsible manner at all times in the laboratory. Never fool around in the laboratory. Horseplay, practical jokes, and pranks are dangerous and prohibited.
2. Follow all written and verbal instructions carefully. If you do not understand a direction or part of a procedure, ask the instructor before proceeding. Unauthorized experiments are prohibited.
3. When first entering a science room, do not touch any equipment, chemicals, or other materials in the laboratory area until you are instructed to do so.
4. Keep aisles clear and store extra materials under your desk.
5. Know the locations and operating procedures of all safety equipment including the eyewash station, safety shower, fire extinguisher, and fire blanket.
6. Know what to do if there is a fire drill during a laboratory period; containers must be closed, flames put out and any

electrical equipment turned off.

7. Notify the instructor immediately of any unsafe conditions you observe.
8. Keep hands away from face, eyes, mouth, and body while using chemicals or preserved specimens.
9. When using sharp instruments, always carry them with tips and points down and away from you. Always cut away from your body. Never try to catch falling sharp instruments. Grasp instruments only by the handle.
10. Students are responsible for the cost of equipment they break or damage.

CLOTHING

11. Long hair must be tied back and dangling jewelry and loose or baggy clothing must be secured.

ACCIDENTS AND INJURIES

12. Report any accident (spill or breakage, etc.) or injury (cut, burn, etc.) to the instructor immediately, no matter how small it may appear.
13. If a chemical should splash into your eye(s) or on your skin, immediately flush with

running water from the eyewash station or safety shower. Notify the instructor immediately.

HANDLING CHEMICALS

14. All chemicals in the lab are to be considered dangerous. Do NOT touch, taste, or smell any chemical unless specifically instructed to do so.
15. Never remove chemicals or other materials from the lab area.

HANDLING GLASSWARE AND EQUIPMENT

16. Never handle broken glass with your bare hands. Use a brush and dustpan to clean up broken glass.
17. When removing an electrical plug from its socket, grasp the plug, not the electrical cord. Hands must be completely dry before touching an electrical switch, plug, or outlet.

HEATING SUBSTANCES

18. Exercise extreme caution when using an alcohol burner. Take care that hair, clothing, and hands are at 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. Only the instructor may light the alcohol burner.

19. Never leave a lit burner unattended. Never leave anything that is being heated or is visibly reacting unattended. Always turn off the burner or hot plate when not in use.
20. You will be instructed in the proper method of heating and boiling liquids in test tubes. Do not point the open end of a test tube being heated at yourself or anyone else.
21. Heated metals and glass remain hot for a long time. They should be set aside to cool and should be picked up with caution.
22. Never look into the open end of a container that is being heated.

QUESTIONS

23. Do you have allergies?
 Yes _____ NO _____
 If so, list specific allergies.

24. If you have any questions concerning laboratory procedures, please call the school at 610-932-6615.

AGREEMENT

I, _____
 (student's 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 ensure 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 dismissal from the course.

 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 possible hazards.

You should be aware of the safety instructions your son/daughter will receive before engaging in any laboratory work. Please read the list of safety rules within this document. 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 instructor.

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