



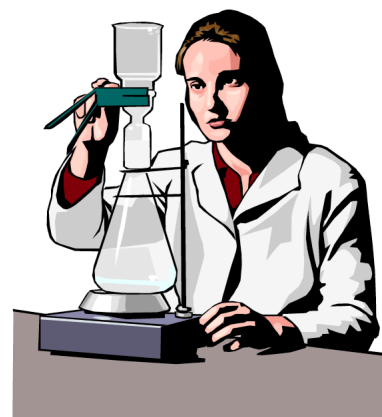
General Lab Safety Rules

Dr. Casagrande



Westfield High School Science Department

1. Read the lab completely before you come to class. Perform only those lab experiments for which you have instructions and permission.
2. Report any injuries to the teacher immediately regardless of how minor. Do not attempt to clean up any broken equipment yourself.
3. Do **NOT** play with lab equipment. Some lab equipment may be dangerous if used improperly. Do not tamper with lab equipment that is not for your class.
4. Wait until you hear the instructions for using the materials before touching any lab equipment. Always handle equipment, especially Bunsen burners, according to your teacher's instructions.
5. Do not remove any lab equipment, chemicals, or other materials from the classroom.
6. Do not chew gum, eat, or drink in the lab. Never taste or inhale any chemicals. Keep your hands away from your face when working with chemicals.
7. Inform your instructor if you wear contact lenses. Contact lenses ideally should not be used during any labs where liquids could splash in the eyes because they can trap liquids against the eye. You should wear glasses on days that we are performing a lab if at all possible.
8. Safety goggles **must be worn** at all times at the lab bench when anyone is working with **ANY** chemicals, flames or hot materials, even if you are not.
9. **Closed-toed shoes** must be worn in the lab at all times. Sandals or flip-flops are not allowed.
10. Read the label of every bottle to be sure you have the right one.
11. Always label everything. Never leave a chemical in an unmarked container.
12. Point heated test tubes away from yourself and other people. Do not leave a lighted burner or hot plate unattended.
13. Be aware that hot glassware looks exactly like cold glassware.
14. Pull the electric plug, not the cord, when unplugging appliances.
15. Know where the fire extinguisher, fire blanket, eyewash, and safety shower are located. Report any fires immediately.
16. Tie back long or loose hair. Roll up loose sleeves when working with flames.
17. Discard all materials according to your teacher's instructions. Some chemicals are hazardous and must be disposed of in a specified manner.
18. Wash all equipment and your lab table after the laboratory. Put away all equipment according to your teacher's instructions.
19. Always wash your hands after a lab.



Students are required to follow these general safety rules every time they participate in a lab. Special instructions will be given for each individual lab. Any student who endangers him/herself or others will not be permitted to continue work in the lab and will receive a zero for his or her lab grade. If so warranted, a parent conference may be requested before the student is again permitted to participate in the laboratories.

Please sign, detach, and return the bottom form to your teacher. Keep the top of this form in your notebook for reference. Students who have not handed in this slip will not be permitted to perform any laboratories and will receive a zero for each missed laboratory.

I have read and I understand the above laboratory safety rules.

Student Name: _____ Course: _____

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____