

## Laboratory Safety Rules

1. Follow all instructions given by the teacher.
2. No food or beverage is allowed in the laboratory. No one should consume any water from laboratory sinks.
3. Protective goggles/glasses must be worn at all times when there is a possibility of an object impacting the eye. For example: when heating anything; handling caustic or explosive chemicals (NYSE Law 141.8, part 141); there is a possibility of projectiles, etc.
4. Horseplay or practical jokes will not be tolerated.
5. Report any injury or accident to the teacher immediately, no matter how trivial it may appear. The teacher will file an incident report with the nurse.
6. Allow adequate workspace by keeping aisles and tables as clear as possible.
7. Be familiar with the experiment to be performed by reading directions thoroughly before starting.
8. Know the location and operating procedures of all safety equipment including eye wash station, fire extinguisher, fire blanket, and first aid kit.
9. Know fire drill procedures.
10. Students are not permitted in the storeroom or prep room unless specifically instructed and accompanied by a teacher.
11. All unauthorized experiments are prohibited.
12. Use only materials and equipment authorized by the teacher in the manner for which they are intended.
13. Chemicals and equipment are not to be removed from the room.
14. Dispose of all chemicals and wastes in proper containers. Do not return chemicals to their original containers unless you are specifically instructed to do so. This includes when you take too much of the chemical.
15. Never touch or taste chemicals or other materials unless specifically instructed. Avoid inhaling chemical fumes; never fill pipets by using your mouth; consider ALL chemicals dangerous unless they are known to be otherwise.
16. Never leave an experiment unattended.
17. Never point the open end of a test tube being heated at yourself or others.
18. Extinguish all burners and unplug all equipment when away from the work area.
19. Do not use the sinks to discard matches, filter paper, or insoluble solids. Use the waste jars that are provided.
20. Appropriate footwear must be worn at all times for students participating in a laboratory experience involving chemicals. Shoes that adequately cover the whole foot should be worn.
21. Leave the laboratory as clean as or cleaner than you found it.

### Safety Contract

I, \_\_\_\_\_, realize the potential hazards in the science laboratory if safety is disregarded. My teacher has instructed me to abide by the printed safety rules and any additional verbal instructions given by the teacher in the classroom. By signing below, I indicate that I have received instruction in science laboratory safety and that I agree to follow all laboratory safety rules.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent's Signature

\_\_\_\_\_  
Date