

Laboratory Safety Agreement

Rules of Laboratory Conduct:

- 1) Perform laboratory work only when your teacher is present. Unauthorized or unsupervised laboratory experimenting is not allowed.
- 2) Contact Lenses can be worn in lab. You must be very careful with touching your eyes while performing lab activities.
- 3) Your concern for safety should begin even before the first activity—Before starting any laboratory activity, always read and think about the details of the laboratory assignment.
- 4) Know the location and use of all safety equipment in your laboratory. These should include the safety shower, eyewash, first-aid kit, fire extinguisher, fire blanket, exits, emergency warning system, and evacuation routes.
- 5) Wear a laboratory coat or apron and impact/splash-proof goggles for all laboratory work. Wear closed shoes (rather than sandals or open-toed shoes), preferably constructed of leather or similar water-impervious material, and tie back loose hair. Shorts or short skirts must not be worn.
- 6) Clear your bench top of all unnecessary material such as books and clothing before starting your work.
- 7) Check chemical labels twice to make sure you have the correct substance and the correct concentration of a solution. Some chemical formulas and names may differ by only a letter or a number.
- 8) You may be asked to transfer some laboratory chemicals from a common bottle or jar to your own container. Do not return any excess material to its original container unless authorized by your teacher as you may contaminate the common bottle.
- 8) Avoid unnecessary movement and talk in the laboratory.
- 9) Never taste laboratory materials. Do not bring gum, food, or drinks into the laboratory. Do not put fingers, pens, or pencils in your mouth or rub your eyes while in the laboratory.
- 10) If you are instructed to smell something, do so by fanning some of the vapor toward your nose. Do not place your nose near the opening of the container. Your teacher will show the correct technique.
- 11) Never look directly down into a test tube. View the contents from the side. Never point the open end of a test tube toward yourself or your neighbor.
- 12) Any laboratory accident, however small, should be reported immediately to your teacher.

- 13) In case of chemical spill on your skin or clothing, rinse the affected area with plenty of water. If the eyes are affected, rinsing with water must begin immediately and continue for at least 10-15 minutes. Professional assistance must be obtained.
- 14) Minor skin burns should be placed under cold, running water.
- 15) When discarding or disposing of used materials, carefully follow the instructions provided.. Waste chemicals usually are not permitted in the sewer system.
- 16) Return equipment, chemicals, aprons, and protective goggles to their designated locations.
- 17) Before leaving the laboratory, make sure that gas lines and water faucets are shut off.
- 18) Wash your hands before leaving the laboratory.
- 19) If you are unclear of confused about the proper safety procedures, ask your instructor for clarification. If in doubt, ask!

Students exhibiting misconduct or disregard for safety during a laboratory period will be asked to leave the lab or will lose credit for the assigned lab. Their actions may prohibit further lab activities.

*By signing below, the student and parent or guardian indicate that they have read and have agreed to follow these "*Rules of laboratory conduct.*" The student is expected to follow these rules as well as any additional printed or verbal safety instructions given by the instructor. *

Student signature _____ Date _____

I wear contact lenses. _____ Yes. _____ No.

Please list below, any allergies that may affect your participation in laboratory situations.
