

6-12 Student Laboratory Contract

I have been instructed in the necessary safety procedures required in this course. I agree to abide by the following guidelines.

- Safety apparel will be worn when specified by the instructor.
- Long or loose hair will be tied back. Excessively loose clothing or jewelry will not be worn.
- All safety rules and regulations will be followed.
- There will be no drinking or eating in the laboratory.
- Experiments will be done in the specified order with the prescribed quantities of chemicals.
- Only the chemicals specified by the teacher will be used. No unauthorized experimentation will be done.
- The proper use of safety equipment and correct evacuation procedures will be followed.
- Wash hands thoroughly before beginning and after completing an experiment.
- Contact lenses will not be worn during specified experiments.
- Horseplay or other inappropriate behavior will not be tolerated during laboratory experiments.
- Never taste chemicals or smell them directly.
- Never pick up broken glass with bare hands.
- Report all accidents, no matter how minor, to the teacher.
- Never work without teacher supervision in the lab.
- Do not remove any chemicals or equipment from the lab without the teacher's permission.

Failure to follow these guidelines may result in reduction in grade, disciplinary action and/or exclusion from laboratory activities.

Student Signature _____ **Date** _____

Parent Signature _____ **Date** _____

Chemical Laboratory Safety Contract

PREPARE FOR LABORATORY WORK

- Study laboratory procedures prior to class
- Never perform unauthorized experiments
- Keep your lab bench organized and free of apparel, books and other clutter
- Know how to use the emergency shower, eye wash, fire blanket, and first aid kit

DRESS APPROPRIATELY FOR LABORATORY WORK

- Always tie back long hair
- No loose or baggy clothing
- Roll up loose sleeves as they tend to get in the way
- No open-toed shoes or sandals
- Wear lab coats during all laboratory sessions
- Wear safety goggles during all laboratory sessions except for pre-lab discuss
- Wear gloves when using chemicals that irritate or can be absorbed through the skin

AVOID CONTACT WITH CHEMICALS

- Never taste or "sniff" chemicals
- Never draw materials in a pipette with your mouth
- Point the opening away from people when heating substances in a test tube
- Never carry dangerous chemicals or hot equipment near other people

AVOID HAZARDS

- Keep combustibles away from open flames
- Use caution when handling hot glassware
- When diluting acid, always add acid slowly to water (A&W), never water to acid.
- Only teachers should insert glass tubing through stoppers
- Turn off burners when not in use
- Do not bend or cut glass unless appropriately instructed by teacher
- Keep caps on reagent bottles and never switch caps with other containers

CLEAN UP

- Consult with the teacher for proper disposal of chemicals
- Wash hands thoroughly following experiments
- Leave laboratory bench clean and neat

IN CASE OF AN ACCIDENT

- Report all accidents and spills to the teacher immediately
- Place broken glass in designated containers using gloves to clean up glass shards
- Wash all acids and bases or other chemicals from your skin immediately with copious amounts of water
- If chemicals get in your eyes, wash them for at least 15 minutes with laboratory eye wash

I, _____, agree to: (a) Follow the teachers instructions, (b) protect my eyes, face, hands and body during laboratory, (c) conduct myself in a responsible manner at all times in the laboratory and (d) abide by all of the safety regulations specified above.

Signature _____ Date _____

Parent's (Guardian's) Signature _____ Date _____