

**APPENDIX A
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 _____