

Lab Safety Rules and Procedures Agreement

To insure that chemistry experiments are being performed safely, students and parents are asked to read and discuss the following safety rules and procedures. These rules and procedures have been reviewed in a classroom situation and the student is expected to understand and practice these precautions. **FAILURE TO FOLLOW THESE RULES WILL RESULT IN SUSPENSION OF LABORATORY PARTICIPATION. THIS AGREEMENT MUST BE SIGNED AND RETURNED BEFORE YOU MAY WORK IN THE LAB**

Clothing:

- Students must wear close-toed shoes (no sandals/flip-flops)
- No dangling jewelry or loose clothing (sleeves should fit closely)
- Long hair must be tied back
- Aprons must be worn over clothing and tied back
- Safety goggles must be worn at all times (goggles will fit over glasses)

Lab Procedures:

- Read and follow all instructions
- HOT glass looks like COLD glass
- Never work alone
- Never taste any chemicals
- No food or drink is allowed in the lab, including gum and candy
- Never handle broken glass with your bare hands, use the dustpan
- Never leave a Bunsen burner or hot plate unattended, turn off gas or electric when not in use
- No horseplay in the lab
- Dispose of all chemicals according to teacher's instructions
- Never remove any chemicals, equipment, or clothing from the lab.
- Use caution when turning on water faucets, do not position glassware under a water faucet until water flow has been adjusted

Prior to Leaving Lab:

- Clean and return all glassware
- Clean lab area, tables, sinks, and aprons
- Clean goggles and return them to the sterilizer cabinet
- Wash hands

REPORT ALL ACCIDENTS, INJURIES, AND CLOSE CALLS IMMEDIATELY

Fire:

- Hair on Fire - Pat out fire with shirt, cloth, or fire blanket. Notify the teacher!
- Clothing on Fire - STOP, DROP, ROLL, have someone pat flames with fire blanket. YELL FIRE!

Acids:

- Small amount on hand - Flush with cold water for 5-10 minutes
- Small spill on table - dilute with water, use paper towels to guide spill into sink
- Large spills on body - Proceed to emergency shower, remove contaminated clothing, same sex partner will assist with shower, other students will leave room

Cuts:

- Small cuts - rinse under cold water, inform teacher, go to nurse
- Large cuts - apply pressure to area using paper towels, go to nurse with escort

Bums:

- Apply cold water to affected area for several` minutes, go to nurse

Chemicals on skin or in eyes:

- Skin - wash affected area with water immediately, remove contaminated clothing
- Eyes - proceed to eye wash station, hold eyes open, rinse in stream on water for 5-10 minutes
- Apron - wash apron with wet paper towel, obtain clean apron

I have read, understand, and agree to follow these science safety rules and procedures.

Student: _____

Signature: _____

Date: _____

Parent/Guardian: _____

Signature: _____

Date: _____