

### General Laboratory Rules

Recognize that all laboratory procedures involve some degree of risk. Take steps to reduce the risk for yourself and others. Read and listen to all directions carefully, follow all safety rules and disposal procedures and when in doubt ASK THE INSTRUCTOR.

#### Rules:

Wear safety goggles AT ALL TIMES when working in the laboratory or near someone else who is working in the lab. Failure to keep goggles on will result in a 0% on the lab.

Protect your clothing and hair from chemicals and sources of heat. Tie back long hair and roll up loose sleeves when working in the lab. Avoid wearing bulky or loose-fitting clothing. Also, wear closed-toed shoes in the lab.

There is to be no eating (including gum chewing), drinking, or horseplay during labs.

Conduct only the assigned experiments, and do them only when a teacher is present and has given you permission.

Do not return and excess chemicals to the bottles. Bring the labeled excess to the instructor. Dispose of chemicals in a way that protects you, your neighbors, and your environment. Always follow your instructor's cleanup and disposal instructions.

Consider all chemicals to be toxic. Never taste any lab chemicals, including and food products you study. Consider these items to be contaminated with unknown chemicals. Wash hands after each lab.

Know the location of the safety equipment, exit, and nearest fire alarm.

Report any accident, no matter how minor to your instructor. If you break any glassware, let the instructor know immediately. Do not try to clean it up, the instructor will do this.

Safety begins and continues with a clean laboratory. Report chemical spills immediately to your instructor. Clean up spills according to your instructor's directions. Warn other students about the identity and location of the spill. Clean up thoroughly every time you finish your lab work.

Broken lab equipment (glassware, thermometers, etc.) shall be paid for and replaced by those responsible for breaking them.

#### Safety Check List

Your laboratory should have some of the following safety features. Place a check mark in the column besides each item that has been discussed and pointed out to you by the instructor.

Exits	
Eye Wash	
Fire Extinguisher	
Safety Shower	

#### Safety Contract

The National Science Teacher's Association urges that students be required to review and sign a "contract" that defines acceptable behavior in the school setting.

The purpose of the contract is to make the student aware of his/her responsibility for laboratory safety.

Students should also realize the implications of improper behavior. For example, courts have ruled the students can be just as guilty of negligence as teachers in a laboratory accident.

#### I WILL:

Follow all instructions given by the teacher. Protect eyes, face, hands and body when in a lab. Carry out good housekeeping practices. Know where to get help and the location of safety equipment, conduct myself in a responsible manner at all times.

I, \_\_\_\_\_, have read and agree to follow the safety regulations set forth in this "contract". I will closely follow the oral or written instructions provided by the teacher/school personnel, and I understand that I am responsible for paying the costs of any glassware that I should break.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student Signature