

Longmeadow High School
Science Department
Laboratory Safety

The science laboratory is an enjoyable, exciting place to work. It can also be dangerous if it is not approached with maturity and respect. Read and learn the safety rules below before you begin working in the laboratory.

PREPAREDNESS

Follow all instructions carefully.

Follow teacher's directions for appropriate clothing, footwear and eye protection.

Familiarize yourself with the location and proper use of the safety equipment in your classroom.

Study your assignment. If you are in doubt about any procedure, ask your teacher for help.

PERSONAL SAFETY

Work in an uncluttered area.

Use special care when you see the word "caution".

Tie back long hair.

Wear safety goggles when using chemicals or heating materials.

Never eat or drink in the science laboratory.

Be extra careful when dealing with heat.

Do not heat a corked tube.

Use care when working with chemicals.

Never taste or touch substances in the laboratory without specific instructions.

Never smell anything without specific instructions. Then wave the air above the substance towards your nose and sniff carefully. Do not inhale the fumes directly.

Do not touch wires of electrical equipment while in use.

EQUIPMENT SAFETY

Use care working with laboratory equipment.

Do not use chipped or cracked glassware.

COMMUNITY SAFETY

Do not perform activities that are unauthorized.

Never run, push, or engage in horseplay or practical jokes of any kind in the laboratory.

Always report any accident, injury or incorrect procedure to your teacher at once.

Notify your teacher immediately of all spills.

Never point the mouth of a test tube towards anybody while it is heating.

Never leave any hot object unattended.

Use tongs or potholders to handle hot laboratory equipment.

CLEAN UP SAFETY

Wash your hands after using chemicals.

Recap bottles.

When your activity is completed, be sure to turn off the water.

Turn off electrical equipment and unplug it. (Do not pull an electrical plug by its cord.)

Dispose of used chemicals, matches, and broken glassware as your teacher instructs.

Clean your materials and your work area. Return all materials to their proper places.

Longmeadow High School Science Department Safety Contract

I, _____, (student's name) have read and agree to follow all of the safety rules set forth in this contract. I recognize my responsibility and pledge to observe all safety rules in the science classroom at all times.

Student Signature

Date

____ Please check to indicate if you wear contact lenses, even occasionally.

Dear Parent or Guardian:

We feel that you should be informed regarding the school's efforts to create and maintain a safe science classroom/laboratory environment.

With the cooperation of the instructors, parents, and students, a safety instruction program can eliminate, prevent, and correct possible hazards.

You should be aware of the safety instructions your son/daughter will receive before engaging in any laboratory work. Please read the safety rules attached. ***The consequences for unsafe disruptive behavior in a lab setting as stated in the Student Handbook are as follows: 1st offense results in 1 day internal suspension, 2nd offense results in 1 day external suspension, and subsequent offenses result in 2 days external suspension. Students will additionally be required to participate safety training as determined by the Science Department.***

No student will be permitted to perform laboratory activities unless this contract is signed by both the student and the parent/guardian and is on file with the teacher.

Your signature on this contract indicates that you have read the Student Safety Contract, are aware of the measures taken to ensure the safety of you son/daughter in the science laboratory, and will instruct your son/daughter to uphold his/her agreement to follow these rules and procedures in the laboratory.

Thank you for your cooperation,



Thomas Landers
Principal

Parent/Guardian Signature

Date