

Laboratory Safety Rules

The science lab is a wonderful place to work and learn. The science lab should also be one of the safest places in the school. Oftentimes we concentrate on the lab activity itself or our friends in the class and we forget about safety. We should condition ourselves to be not only conscious of safety, but to make it the major concern while we are doing an experiment. To condition ourselves we need to practice our lab safety rules over and over again. We should study them, keep them with us when we are doing a lab, and constantly remind ourselves and others of our laboratory safety rules.

**1. Prepare Properly**

1. Tie back long hair and confine loose clothing.
2. Wear aprons and safety glasses when told to do so.
3. Remove long necklaces and other items like scarves or ties before starting a lab project.
4. Keep all unnecessary items off the lab table.
5. Know where all the safety and first-aid items are located in the laboratory.
6. These items include a fire extinguisher, fire blanket, first-aid kit, safety shower, eye wash bottle, and so on.
7. Listen carefully and follow the teacher's directions.
8. Begin only when told to do so.

**2. Be Careful**

1. Never reach across an open flame.
2. Never put anything in or near your mouth or eyes in the science lab.
3. Never engage in horseplay in the lab.
4. Never breathe in fumes directly.
5. Never force glass because it will break.
6. Never look directly into bright lights.
7. Never leave chemical bottles open. Always replace the tops.
8. Never pour water into acid.

**3. Be Considerate of Others**

1. Remember the lab is a place to work and learn.
2. Be careful not to bump other students and their equipment in the lab.
3. Talk quietly in the lab and only to other members of your group.
4. Attend to the teacher quickly.
5. Work at a steady and constant pace.
6. Stay on task.
7. Treat classmates with respect.
8. Participate in lab activities.

**4. Report Unusual Occurrences to Your Teacher**

1. Report any equipment that is broken or not working properly.
2. Report any chemical spills immediately.
3. Report accidents immediately.

**5. Clean Up**

1. Dispose of all used chemicals and matches as your teacher instructs.
2. Leave your area neat and clean.
3. Return all equipment to the proper place.
4. Wash your hands.

**6. Specific Lab Safety Rule for Our Lab**

**­­­­­­­­Never sit on the lab tables.**

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**­­­­­­­­Never throw tennis balls. Return them to the chair legs if they come loose.**

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**Stay with your lab group.**

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Lab Safety Agreement

The science lab is a wonderful place to work and learn. The science lab should also be one of the safest places in the school. To make the science lab the safest place in the school I agree to follow these rules:

1. I will prepare properly for lab.
2. I will be careful.
3. I will be considerate of others.
4. I will report unusual occurrences to my teacher
5. I will clean up my area and help clean the entire lab.
6. I will follow the lab rules I have learned.

I also agree to conduct myself in a responsible manner and assume responsibility for my safety and the safety of others.

If I conduct myself in a responsible manner our school science lab will be the safest place in the school.

I agree to the above conditions.

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

Student Name Printed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Parent Comments