

Lab Safety Contract

Science is a hands-on subject, and so we will be doing laboratory activities in order to understand the concepts better. Since it is in a lab setting there is a possibility that we will be coming in contact with potentially hazardous chemicals. Rules are put in place for your safety and the safety of others. This contract will enforce these rules, and rules must be followed at all times. Failure to follow these rules will result in disciplinary measures and perhaps a lab grade of zero.

The student and parent/guardian must sign this contract in order for the student to participate in any lab.

Safety Rules:

1. Conduct yourself in a responsible matter at all time in the lab.
2. Follow all written and verbal instructions carefully. Do not proceed with the activity if there is confusion. Ask your teacher.
3. No unauthorized experiments should be preformed, and all experiments should have a lab instructor present.
4. Do not touch unauthorized equipment. Wait for instruction from the teacher before you take supplies.
5. Do not eat, drink, or chew gum in the lab.
6. Keep your hands away from your nose, mouth, and eyes. Wash your hands with soap and water every time you leave and enter lab.
7. Wear safety goggles at all times in lab. There will be no exceptions to this rule.
8. Keep your work area clean and tidy during experiments. Leave all unnecessary items in the hall or in your locker. Push your chair in as you leave the lab table.
9. Clean up after your experiment. Do not leave containers sitting out, even if they are washed. Place everything back in the drawers. Also spray down your lab table with disinfectant if instructed.
10. Be prepared when you enter lab. Complete all pre-lab work outside of lab.
11. Know where all the safety equipment is such as the first aid kit, fire blanket and extinguisher, eye wash station and showers.
12. Follow your teacher's instructions about the disposal of materials. Always double-check the container lids of the garbage cans before throwing away hazardous material.
13. Report any accident (fire, spill, breakage etc.), injury, or hazardous condition (broken equipment) to the teacher immediately.
14. Do not touch or smell any chemical unless instructed to. Treat all chemicals as hazardous.
15. Handle all living organisms with respect and care.
16. Treat all disinfecting supplies and specimens with care.
17. Always carry the microscope with two hands.

18. The prep/storage room is off limits. The only expectation to this is if the teacher permitted it. Storage cabinets need permission as well.
19. Use any matches, Bunsen burners, lighters, and hot plates carefully. Never leave an open flame or heat source unattended.
20. Long hair must be tied back. Loose clothing and jewelry must be secured. No shorts or short-sleeved shirts are permitted. Lab coats may be used if the student is missing part of their wardrobe. Sandals or open-toed shoes are not allowed.
21. Examine all containers and glassware before using. It should not be chipped, cracked, or dirty.
22. Never remove equipment, chemicals, or other materials from lab room.

Important questions:

- Does the student wear contact lenses? Y or N

- Is the student colorblind? Y or N

- Does the students have any allergies? Y or N

Agreement:

I, _____, (student name) have read and agree to all of the safety rules state above. I understand that I must abide by these rules in order to keep my teacher, classmates, and self safe from harm. I will follow these rules to avoid accidents and to provide a safe learning environment for everyone. I understand that if I do not follow these rules, I will not be allowed to participate in these laboratory activities.

Student Signature: _____ **Date:** _____

Dear Parent or Guardian,

We are contacting you in our efforts to maintain a safe and productive environment in our school and science department. Please familiarize yourself with the rules above. By signing this document you understand the protocols and procedure of the lab room and responsibilities of your child. This signature will enable your student to participate in the lab activities.

Parent/Guardian signature: _____ **Date:** _____