

Lab Safety Contract

This needs to be signed by your parent(s) and you, and returned by the first day of lab!!!

Student Name _____ Session # _____ Group _____

You must have this contract completed before you can engage in any STEM lab activity. Safety in the lab is paramount. You will be using hazardous chemicals and sharp objects. The rules below must be followed at all times.

1. I will conduct myself in an appropriate manner in the lab. I will not engage in horseplay, shoving, hitting, squirting others with wash bottles, running, throwing any object, or play practical jokes.
2. I will follow all written and verbal instructions. If I do not understand any instruction or do not know how to use a certain piece of lab equipment, I will ask the instructor. I will not engage in any unauthorized experiments.
3. Cell phones, tablets, and other unnecessary electronic devices must never be on the lab table. These need to be concealed from sight in a pocket for the safety of the device, and to avoid unwanted distractions. Have cell phones set to "silence" or turned off completely.
4. I will not eat food, chew gum, or drink beverages in the lab. I will not ingest any chemical(s) from the lab. All chemicals in the lab are to be treated as dangerous.
5. When I first enter the science room or lab, I will not touch any chemicals, equipment, or materials until instructed to do so.
6. When using chemicals as instructed, I will only use as much chemical as needed, and I will not return any unused chemical to the original container, unless instructed to do so by the lab instructor or lab technician.
7. I will know the locations and operation of safety features in the science room and lab. This includes the emergency exits, fire extinguisher, fire blanket, eye wash station, safety shower, first aid kit, and goggles.
8. I will not work in the laboratory alone, leave my lab station unattended, or disturb other lab groups unnecessarily.
9. I will consult with my physician about any medical condition (i.e. – contacts, allergies, pregnancy, or asthma) that can pose a hazard and will notify the instructor of any restriction.
10. I will put on lab goggles upon starting the lab and wear them the entire time I am working in the lab (including clean-up) or until the instructor indicates to remove them.
11. I will wear appropriate clothing to the lab. Loose, baggy clothes and dangling jewelry are not allowed when conducting labs. I will wear pants and closed-toed shoes. I will wear an apron or lab coat if it is necessary. I will wear gloves when necessary, and I will tie back my hair if it is long.
12. I will wash my hands with soap and water after working in the lab. I will not touch my face, rub my eyes, or insert/remove contacts until my hands are washed.
13. I will report any accident, broken glassware, chemical spill, damaged electrical equipment, or personal injury to the instructor immediately.
14. I will not remove any chemical or material from the laboratory.
15. Sinks are to be used for water and only those solutions designated by the instructor. The sink is not for any solid materials, paper, dissected substances, solid chemicals, or other waste. Dispose of other waste in the appropriate waste receptacle indicated by the instructor. The sink will be free from all debris.
16. Preserved biological materials that will be dissected are to be treated with respect and not inhumanely mutilated. Follow the directions for dissection indicated by the instructor. Dispose of dissected materials properly.
17. I will clean up my lab station to its original condition, and clean the lab table with the appropriate disinfectant indicated by the instructor.
18. I will follow the directions of the lab instructor and all lab technicians, and understand that failure to do so will result in my removal from the lab.

I, _____ (student) have read and agree to follow all of these safety rules in this contract. If I fail to adhere to any of them, I may be asked to leave the lab without opportunity for make-up. My parent(s) will be called and required to remove me from the STEM summer camp if I do not follow the safety rules of the lab. I will cooperate to the fullest extent with my instructor, lab technicians, and fellow students to create and maintain a safe lab environment. I am aware that any violation can lead to unsafe lab conditions and can harm others and me.

(student signature)

(date)

I, _____ (parent/guardian) have read this document with my student and understand the importance of a safe lab environment and **accept the consequences** of my student failing to comply with this contract.

(parent/guardian signature)

(date)