

Student Safety Contract

General Info:

This class is a hands-on class. You will be doing many labs that require the use of chemicals and equipment and safety is the highest priority. To ensure safety in this classroom a list of rules has been developed and provided to you in this safety contract; these rules must be followed at all times. Two copies of this contract will be given to each student. One copy of the safety must be signed by both you and your parents before you can participate in lab activities. The second copy is for you to keep in the science section of your notebook for reference purposes.

Basic conduct:

1. You will be assigned a lab station to work at during lab activities. Do not wonder around the room, distract other students, or interfere with the lab activities of others.
2. Conduct yourself in a responsible manner at all times while in the laboratory.
3. Never fool around in the lab; horseplay practical jokes and pranks are dangerous and prohibited.
4. Read and follow all instructions and procedures before entering the lab.
5. Follow all written and verbal instructions carefully.
6. Never do anything in the lab that is not called for in the lab instructions.
7. Dispose of all chemical waste properly; if you don't know what to do then ask the teacher.
8. No student may participate in lab activities while unattended by an instructor.
9. Do not touch any equipment, chemicals, glassware, or other materials until instructed to do so.
10. Know the locations and operating procedures of all safety equipment including the exhaust fan, fire extinguisher, fire blanket, first aid kit, and the eye wash station.
11. Students are never allowed in the science storage room unless instructed to do so.
12. Keep hands away from face while performing lab experiments, especially when using chemicals.
13. Wash hands with soap and water after performing all experiments.
14. Work areas are to be kept neat and clean every lab period. Prior to leaving, all lab stations must pass a teacher inspection
15. There is no eating or drinking in the lab.

Clothing and eyewear:

1. Students will wear goggles at all times in the lab...no exceptions!
2. Swinging objects in the lab can cause serious eye damage and is prohibited.
3. Long hair, dangling jewelry, and baggy clothing are hazards in the lab.
4. Hair must be tied back, loose clothing must be removed or secured, and loose jewelry must be removed.
5. Open toed shoes are not allowed in the lab; your feet must be covered completely.
6. Lab aprons must be worn at all times in the lab unless instructed otherwise by the teacher.

Hand safety:

1. Never touch any chemical without permission of the teacher.
2. Use hot mitts to handle all equipment and/or glassware that may be hot.
3. Use a broom and dust pan to pick up any broken glass; never use bare hands.
4. Allow glassware to cool before cleaning up.
5. Wash hands after any lab activity.

On the back of this section please **print** out your name and read the agreement statement with your parent or legal guardian. You must sign and date the agreement in order to participate in the lab portion of the class.

Cut off the Bottom Portion and turn it in but keep the top portion for your records

Handling chemicals:

1. All chemicals in the lab are considered dangerous. Do not touch, taste, or smell any chemicals unless specifically instructed to do so by the teacher.
2. Never remove any chemical from the lab area.
3. Never dispense flammable liquids near an open flame.
4. Dispose of all chemicals in the proper manner...ask the teacher for direct instructions.
5. Report any accident, injury, or spill to your teacher immediately, no matter how trivial it appears.
6. If chemicals get on your skin run cold water over the area immediately
7. If a chemical gets in your eyes immediately flush your eyes with running water from the eyewash station. Your lab partners should help guide you to the eyewash station as quickly as possible.

Heating substances:

1. Do not put any substance in an open flame without permission from the instructor to do so.
2. Never reach over an exposed flame.
3. Never leave an open flame unattended; always put them out before you walk away.
4. When heating a liquid in a test tube, never point the open end at yourself or anyone else in the lab.
5. Only heat flame approved glassware and never heat any glassware that is defective (chipped, cracked, and warped); always inspect it before you use it.
6. Heated metal and glass often remain hot for extended periods of time and need to be cooled before they are cleaned...use tong or hot mitts to pick up anything hot.
7. Never stick your face over something that is being heated.
8. Do not touch yourself or anyone else with hot lab equipment to cause injury...even if it's minor.
9. If your clothing catches on fire stay calm, walk to the fire blanket box and smother it with the fire blanket...do not run, fan, it or blow on it.

Handling lab equipment:

1. Lab equipment is expensive...treat it respectfully
2. When using the electronic or triple beam balance, do not weigh anything (hand, book, or other) except those items specifically called to be measured in your lab instructions.
3. Never use lab equipment as a weapon.
4. Accidents do happen, but if lab equipment is broken due to misbehavior in lab you will be responsible for replacing it at the same cost of the equipment to the school.

Electrical safety:

1. Never work with electricity near water.
2. Dry hands before plugging or unplugging any electrical device.
3. Do not put anything into an electrical outlet unless it is specifically designed for that outlet.
4. Light bulbs heat up quickly and stay hot for several minutes

I, _____ have read and agree to follow all of the safety rules set forth in this contract. I realize that I must obey these rules to ensure my safety and that of my fellow classmates and instructor. I will cooperate to the fullest extent with my instructor and fellow students to maintain a safe lab environment. I will also closely follow the oral and written instructions provided by the instructor. I am aware that any violation of this safety contract that results in unsafe conduct in the laboratory or misbehavior on my part, may result in being removed from the lab, detention, receiving a failing grade, and or dismissal from the course.

Student signature _____ Date _____

Parent signature _____ Date _____

I, _____ have read and agree to follow all of the safety rules set forth in this contract. I realize that I must obey these rules to ensure my safety and that of my fellow classmates and instructor. I will cooperate to the fullest extent with my instructor and fellow students to maintain a safe lab environment. I will also closely follow the oral and written instructions provided by the instructor. I am aware that any violation of this safety contract that results in unsafe conduct in the laboratory or misbehavior on my part, may result in being removed from the lab, detention, receiving a failing grade, and or dismissal from the course.

Student signature _____ Date _____

Parent signature _____ Date _____