

Biology Safety Contract

General Info:

We will be doing several labs and field studies during our class. Safety is always our highest priority! To ensure safety during our activities a list of rules has been developed and provided to you in this safety contract; these rules must be followed at all times. This must be signed by you and your guardian before you can participate in lab activities. A copy will also be posted in the classroom for reference.

Basic conduct:

1. Conduct yourself in a responsible manner at all times while in the laboratory.
2. Read and follow all instructions and procedures before beginning the lab or field study.
3. Follow all written and verbal instructions carefully.
4. ALWAYS REPORT ANY INJURY TO THE TEACHER!
5. During a field study (outside) always be within hearing distance of the teacher, never wander off, and treat the area we visit with respect.
6. No student may participate in lab activities while unattended by an instructor.
7. 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.
8. Keep hands away from face while performing lab experiments, especially when using chemicals.
9. Work areas are to be kept neat and clean every lab period.
10. There is no eating or drinking in the lab.



Clothing and eyewear:

1. When directed to do so students will wear goggles, lab aprons, and gloves at all times in the lab...no exceptions!
2. Loose hair must be tied back, loose clothing must be removed or secured, and loose jewelry must be removed.
3. Open toed shoes are not recommended in the lab and NOT ALLOWED DURING FIELD STUDY.



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. Always dispose of broken glass in the proper area and 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.

Handling materials:

1. 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. Dispose of all chemicals in the proper manner...ask the teacher for direct instructions.
4. If chemicals get on your skin run cold water over the area immediately
5. 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.
6. Never leave an open flame unattended; always put them out before you walk away.
7. Only heat flame approved glassware and never heat any glassware that is defective (chipped, cracked, and warped); always inspect it before you use it.
8. Never stick your face over something that is being heated.
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. Never use lab equipment as a weapon.
3. 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.

_____, _____ 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 _____