

Quincy High School Science Department

SAFETY CONTRACT

I understand that I must read and learn the following safety rules. I know that if I do not follow these rules, I can be removed from my science class because I will be endangering my safety and that of others.

1. Follow all instructions (oral or written) carefully. Use special care when you see the word *caution*.
2. Familiarize yourself with the location of all safety equipment in the classroom. Material and Safety Data Sheets (MSDS) are located in the Right to Know Stations of each classrooms and/or the Central Chemical Storage Area.
3. Never eat, drink or chew gum in the science laboratory.
4. Never run, push others, throw objects, or engage in horseplay of any kind in the laboratory.
5. Report all accidents or injuries to your teacher immediately.
6. Use the equipment only as directed. Do not attempt to use equipment in unauthorized ways or to perform unauthorized experiments.
7. Clean and replace equipment where and as you found it.
8. Dispose of used chemicals and materials as your teacher directs. Do not pour chemicals down the drain or place them in the trash unless specifically directed to do so.
9. Keep your work area clean and uncluttered. Leave your work area clean when you are through. Wash your work surface before you leave the room.
10. Dress properly for the laboratory.
 - a. Do not wear loose fitting sleeves; skirts or pants that reach the floor or impede your movement or that of others; bulky outerwear, i.e. no coats, jackets or hats.
 - b. Shoes must cover your feet. No sandals are permitted.
 - c. No bare midriffs.
11. Long hair must be tied back. Head coverings for religious purposes must be tied back.
12. Contact lenses may not be worn in science lab rooms.
13. Wear the safety goggles provided for you when using any chemicals, hot liquids, burners or rock hammers or when instructed to do so by your teacher. This is state law.
14. Wear a lab apron when working with chemicals or hot materials or when instructed to do so by your teacher.

15. Be careful when using heat or fire:
 - a. Never leave a hot plate, lit Bunsen Burner, or other hot object unattended.
 - b. Never reach over an exposed flame.
 - c. Use tongs or insulated gloves to handle hot laboratory equipment.
 - d. Use only Pyrex or Kimax glassware for heating. Do not heat plasticware.
 - e. Never point the mouth of a test tube towards anyone at any time, even if the test tube is stoppered.
 - f. Set hot plates at the specified temperature not at the maximum setting.
16. Use care working with chemicals:
 - a. Read labels carefully.
 - b. Never taste or touch substance in the laboratory without specific instructions to do so.
 - c. Never smell substances without specific instructions. Avoid inhaling fumes directly.
 - d. Never return excess chemicals to stock containers.
 - e. Never leave chemical containers open.
 - f. Notify your teacher immediately of all spills.
 - g. Wash your hands after using chemical
17. Use care working with laboratory equipment:
 - a. Do not use chipped or cracked glassware.
 - b. Do not pick up broken glass with your bare hands. Use the dust pan and brush. Dispose of broken glass in the specified container.
 - c. When performing a scratch or streak test, place the glass plate or streak plate flat on the desk. Never do such tests while holding the plate in your hand.
 - d. Insert glass tubing into rubber stoppers as instructed by your teacher. Never push the stopper against your hand.
 - e. Use equipment only as directed. Never take equipment apart. Precision equipment can be ruined by tampering. You will be responsible to pay for the replacement of equipment which you tamper with or break carelessly.
 - f. When electrical equipment is used, never touch it with wet hands. Keep the work area dry and free of flammable materials. Never insert objects into or otherwise tamper with power outlets.
 - g. Use care in handling sharp equipment such as drawing compasses, scalpels, dissecting probes and pins, etc.
18. Be attentive to instructions and/or warnings which the teacher may give during the lab. This means that the room must be quiet.

Student Name (printed): _____ Class Period: _____

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____