

Student Safety Contract

Purpose:

Science is a hands-on laboratory class. You will be doing a number of lab activities that will require you to handle potentially hazardous materials and tools. Safety in the science classroom is the #1 priority for students, teachers, and parents. To ensure a safe science classroom, a list of rules has been developed by Mr. Winkelhage and is provided to you in this safety contract. The contract must be signed by you and one of your parents or guardians and returned to Mr. Winkelhage.

General Rules:

1. Conduct your self in a responsible manner at all times in the science room.
2. Follow all written and verbal instructions carefully. If you do not understand a direction or part of a procedure, ask the instructor before proceeding.
3. Never work alone. No students may work in the lab without supervision by a teacher.
4. When first entering the science room, do not touch any of the equipment, chemicals, tools, or other materials until instructed to do so.
5. Do not eat food, chew gum, or drink beverages in the science room. Do not use laboratory glassware as containers for food or drinks and **never** taste or consume any of the materials you work with even if they seem edible.
6. Never do anything in the lab that is not called for by the experimental outline.
7. Come prepared to work. That includes having basic materials (paper, pencil etc...) and your science binder ready.
8. Never fool around in the laboratory. Horseplay, practical jokes, and pranks are dangerous and forbidden.
9. Observe good working practices. Keep a clean, uncluttered work area and clean up your own area and any other area in the lab before leaving the lab.
10. Keep aisles clear by pushing in your chair when not in use. Keep your binders under the desk.
11. Know the location of all safety equipment and pay attention to their use during safety training.
12. Be alert and proceed with caution in the lab. Inform the teacher immediately if you observe any unsafe condition in the lab.
13. Experiments must be personally monitored by all group members. Do not wander around the room distracting other students during an experiment or interfere with someone else's experiment.

14. Handle all living organisms in the lab with care and in a humane manner. Biological materials are to be treated with respect.

Clothing:

1. Any time tools, chemicals, heat, or glassware are used or if instructed by you teacher to do so, lab goggles must be worn. There will be no exceptions to this rule!
2. Contact lenses should be avoided in the lab. Bring your glasses. Special goggles that fit over your glasses are available.
3. Long hair, loose clothing and dangling jewelry are a hazard when working in the lab. Long hair must be tied back, loose clothing and jewelry must be secured, shoes must completely cover the foot. (No sandals)

Accidents and Injury:

1. Report any accident (spill, breakage, etc...) or injury (cut, burn, etc...) to the teachers immediately no matter how trivial it may seem.
2. If a chemical splashes in your eyes or on your skin, immediately get the teachers attention and wash your eyes/skin with plenty of water (eye wash station or sink)

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Tools/Power Tools:

1. Only one person may work on any of the power tools at a time. Do not crowd the person working, look over their shoulder, or otherwise distract them from their task.

2. Keep your fingers out of the indicated danger zones as marked on the tools at all times. Use a wood "finger" instead if support inside of these areas is necessary.

3. Use the tools only in their intended fashion and for the intended materials. We do not have the means to cut metals with power tools.

4. Under no circumstances should you look away from the work area while you are using power tools. Distraction or loss of focus is the most common cause of personal injury in the work place and in the lab.

5. Allow any power tool to come to a complete stop before you remove a piece from the work area. Don't try to stop moving parts with your hands.

6. Never leave a machine running when not in immediate use. Don't leave machines running unattended.

7. Only work on machines that you have been approved on by your teacher. Don't work on machines that you are uncomfortable to use. Working on the power tools is **not** a mandatory part of the science work. You will not lose marks if you are un-

comfortable using some or all of the tools.

8. Never use a tool without the permission of your teacher.

Agreement:

I, _____,

(student's name) 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 own safety, and that of my fellow students and instructors. I will cooperate to the fullest extent with my instructors and fellow students to maintain a safe lab environment.

I will also closely follow 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 lab or misbehaviour on my part, may result in being removed from the science room, detention or removal from the activity altogether.

Student Signature

Date

Dear Parent or Guardian:

I feel you should be informed regarding the school's effort to create and maintain a safe science classroom / laboratory environment. With the cooperation of the teachers, parents, and students, a safety instruction pro-

gram can eliminate, prevent, and correct possible hazards.

To make you aware of the safety instructions your son/ daughter will receive before engaging in any laboratory work we have provided you with this copy of the safety rules. Please read the list of safety rules and note that no student will be permitted to perform any lab work without having returned this copy of the contract signed by both the student and parent/guardian to the teacher. A copy of the contract can be downloaded at: www.winkelhage.com

Parent/Guardian Signature

Date

Respectfully:

S. Winkelhage