

Chrysalis School Science Safety Contract/Rules

1. Conduct yourself in a responsible manner at all times in the laboratory. Follow all written and verbal instructions carefully. If you do not understand the directions, ask the instructor before proceeding.
2. Never work alone. No student may work in the laboratory without an instructor present. When first entering the science room, do not touch any equipment, chemicals, or other materials until you are instructed to do so.
3. Do not eat food, drink beverages, or chew gum when experiments are being performed. Do not use laboratory glassware as containers for food or beverages.
4. No unauthorized experiments.
5. Never fool around in the laboratory.
6. Know the locations and operating procedures of all safety equipment including the first aid kit, eyewash station, fire extinguisher, and fire blanket. Know where the fire alarm and the exits are located. During a fire or drill extinguish all flames and close containers when possible before leaving.
7. Dispose of all chemical waste properly as instructed by your teacher.
8. Keep hands away from face, eyes, mouth and body while using chemicals or preserved specimens. Wash your hands after performing all experiments. Clean the area and all equipment at the end of class.
9. Handle all living organisms used in a laboratory activity in a humane manner. Preserved biological materials are to be treated with respect and disposed of properly.
10. When using knives and other sharp instruments, carry with tips and points pointing down and away. Always cut away from your body. Never try to catch falling sharp instruments. Grasp sharp instruments by the handles.
11. Notify your teacher of any medical condition or allergies.
12. Any time chemicals, heat, or glassware are used, wear laboratory goggles. Use gloves when appropriate.
13. Dress properly during a laboratory activity. Long hair, dangling jewelry, and loose or baggy clothing are hazardous. Long hair must be tied back. Shoes must completely cover the foot. No sandals allowed. Lab aprons have been provided for your use and should be worn during laboratory activities.
14. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to the instructor immediately, no matter how trivial it may appear.
15. If you or your lab partner is hurt, immediately yell to get the instructor's attention.
16. If a chemical splashes in your eye(s) or on your skin, immediately flush with running water from the eyewash station for at least 20 minutes.
17. All chemicals in the laboratory are to be considered dangerous. Do not touch, taste, or smell any chemicals unless specifically instructed to do so. You will be shown the proper technique for smelling chemical fumes.
18. Check the label on chemical bottles twice before removing any of the contents. Take only what you need.
19. Never return unused chemicals to their containers.

20. Acids must be handled carefully. You will be shown the proper method for diluting strong acids. Always add acid to water, swirl or stir the solution and be careful of the heat produced, particularly with sulfuric acid.
21. Handle flammable hazardous liquids over a pan to contain spills. Never dispense flammable liquids anywhere near an open flame or source of heat.
22. Never handle broken glass with your bare hands. Use a brush and dustpan to clean up broken glass. Place broken or waste glassware in the designated glass disposal container.
23. When removing an electrical plug from its socket, grasp the plug, not the electrical cord. Hands must be completely dry before touching an electrical switch, plug, or outlet.
24. Examine glassware before each use. Never use chipped or cracked glassware. Never use dirty glassware.
25. If you do not understand how to use a piece of equipment, ask the instructor for help.
26. Do not immerse hot glassware in cold water; it may shatter. Be aware that hot glass looks the same as cold glass. Glass is a poor conductor of heat and remains warm for a long period of time. Allow glassware time to cool thoroughly. Do not place hot apparatus directly on the laboratory desk. Always use an insulating pad or tile.
27. You will be instructed in the proper method of heating and boiling liquids in test tubes. Do not point the open end of a test tube being heated at yourself or anyone else. Never look into a container that is being heated.
28. Exercise extreme caution when using a gas burner. Take care that hair, clothing and hands are a safe distance from the flame at all times. Do not put any substance into the flame unless specifically instructed to do so. Never reach over an exposed flame. Light gas (or alcohol) burners only as instructed by the teacher. Never leave a lit burner unattended. Always turn the burner or hot plate off when not in use.

Questions

1. Do you wear contact lenses? YES NO 2. Are you color blind? YES NO
3. Please list any allergies _____

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 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 group class.

Student Signature _____ Date _____

Dear Parent or Guardian: It is important for you to be aware of Chrysalis school's effort to create and maintain a safe science classroom/laboratory environment. Please read the list of safety rules above. Your signature on this contract indicates that you have read this Student Safety Contract, are aware of the measures taken to ensure the safety of your son/daughter in the science laboratory, and will instruct your son/daughter to uphold his/her agreement to follow these rules and procedures in the laboratory.

Parent/Guardian Signature _____ Date _____