

Science Safety Contract: Cherry Ave Middle School
8th Grade Physical Science - Mr. Parish

Purpose:

Science is a hands-on laboratory class. However, science activities may have potential hazards. We will use some equipment and chemicals that may be dangerous if not handled properly. Safety in the science classroom is an important part of the scientific process. To ensure a safe classroom, a list of rules has been developed and is called the Science Safety Contract. These rules must be followed at all times. Additional safety instructions will be given for each activity.

Safety Rules

1. Conduct yourself in a responsible manner at all times in the science room. Horseplay, practical jokes, and pranks can only be done outside of the science class.
2. Follow all written and verbal instructions carefully. Ask your teacher questions if you are having trouble understanding the instructions.
3. Touch/use equipment, supplies, or other materials in the science room only when you have permission from your teacher.
4. Perform only authorized and approved experiments. The teacher must be in the room to conduct any experiments.
5. Eating, drinking, and chewing gum, or tasting are allowed only when you are out of the science room.
6. Keep hands away from face, eyes and mouth while using science materials or when working with chemicals. Wash your hands with soap and water before leaving the science room.
7. Wear glasses or goggles when instructed. Remove your safety glasses or goggles only when you have permission from your teacher. **There will be no exceptions to this rule.**
8. Keep your work area and the science room neat and clean. Bring only your lab instructions, worksheets, and pen or pencil to the work area.
9. Clean all work areas and equipment at the end of the experiment. Return all equipment clean and in working order to the proper place on the table. Report any broken items immediately.
10. Follow your teacher's instructions to dispose of any waste materials generated in an experiment.
11. Report accidents (fire, spill, breakage etc), injuries (cuts, burns etc) or hazardous conditions (broken equipment, etc) to the teacher immediately.
12. Consider all chemicals used in the science room to be dangerous. Touch or smell chemicals using a wafting motion and only when you are specifically instructed to do so.
13. Leave storage cabinets closed and stay out of the prep/storage area unless you have permission from the teacher.
14. Leave chemicals, equipment or supplies in the science room unless you have permission from the teacher.
15. Handle all glassware with care. Check glassware before you use it for any cracks or signs of breakage. It is a good idea to always consider glassware hot when using your bare hands.
16. Use extreme caution when using matches, a burner, or hot plate. Light burners only when instructed and keep everything away from the flame unless specifically instructed to do otherwise. Watch a lit burner at all times. Reach around an open flame instead of over it.
17. Dress properly - long hair must be tied back, dangling jewelry must be removed, and loose or baggy clothing must be tucked in. Wear aprons when instructed to do so.
18. Learn where the safety equipment is located and how to use it. Know where the exits are located and what to do in case of an emergency or fire drill.
19. Work at your assigned station only. Visit friends at break, lunch and before/after school.
20. If you get a chemical on yourself, wash it off with cool water immediately. Then report the accident to your teacher. Keep chemicals away from your face.
21. Used chemicals poured back into their bottles contaminate new chemicals. Pour used chemicals/liquids down the drain or into storage containers supplied by your teacher.
22. Put solid material into the waste basket instead of the sink. This includes candy wrappers/paper towels and other trash items. Use the recycle bin for paper trash.

8th Grade Physical Science Lab Safety Contract

I, _____ (student's name) have read and understand each of the above safety rules set forth in this contract. I agree to follow them to ensure not only my own safety but also the safety of others in the science classroom or laboratory. I also agree to follow the general rules of appropriate behavior for a classroom at all times to avoid accidents and to provide a safe learning environment for everyone. I understand that if I do not follow all the rules and safety precautions, I will not be allowed to participate in science activities.

Student Signature

Date

Dear Parent or Guardian:

We feel that you should be informed of the school's effort to create and maintain a safe science classroom/laboratory environment. Please read the list of safety rules. No student will be permitted to perform science activities unless this contract is signed by both the student and parent/guardian and is on file with the teacher. Your signature on this contract indicates that you have read this Science Safety Contract, reviewed it with your child, and are aware of the measures taken to ensure the safety of your son/daughter in the science classroom.

Parent/Guardian Signature

Date