

Safety Rules for the Science Lab

1. The safety of everyone in the laboratory requires you to behave responsibly at all times. Do not engage in practical jokes or boisterous conduct in the laboratory.
2. Never run in the laboratory.
3. Never work in the laboratory without teacher supervision.
4. Never conduct unauthorized experiments.
5. Inform your teacher of any known sensitivities to chemicals. Know the location of all safety equipment and how to use it.
6. Never eat, drink, ~~smoke~~, apply cosmetics, or chew gum in a science laboratory or storage area. Do not store or consume food or beverages in a laboratory environment.
7. Never taste anything in the laboratory unless you are specifically instructed to do so by your teacher.
8. Restrain loose clothing (e.g., sleeves, full-cut blouses, neckties) and long hair and remove dangling jewellery.
9. Always wear closed shoes during laboratory activities. Wear safety goggles and other protective clothing as instructed by your teacher. No shorts nor flip flops
10. If you wear contact lenses, notify the teacher. Some activities may require you to remove contact lenses.
11. Ensure that your workspace is clear of anything that is not required for completion of the lab.
12. Read all instructions before starting an experiment. If in doubt about anything, ask your teacher before proceeding.
13. Always alert your teacher about any accident or spill.
14. If any foreign substance enters your eye, rinse the eye immediately and continue for 15 minutes.
15. Never leave heat sources unattended (e.g., gas burners, hot plates, heating mantles, sand baths).

16. If a chemical reagent comes in contact with your skin, rinse it off immediately with large amounts of cold water and continue for at least 15 minutes. Please note that a concentrated acid spill should be wiped off first and then the area can be flushed thoroughly with water.
17. Do not use cracked or chipped laboratory glassware, as it may cause cuts or break when heated. Always check before use.
18. Be careful when handling hot glassware and other apparatus in the laboratory. Hot glassware looks just like cold glassware.
19. Never point the open end of a test tube containing a substance at yourself or others.
20. Never touch bottles by the neck.
21. Chemicals and equipment are to be used only in the lab unless otherwise instructed.
22. Always keep containers of chemicals closed when not in use.
23. Take only as much of a chemical as needed, and never return excess chemicals to the original container.
24. Never place a chemical, not even water, near the edge of a lab bench or workspace.
25. Always dispose of chemicals as directed by your teacher. If you are unsure, ask.
26. Never enter the chemical storeroom without specific teacher permission and supervision.
27. Always thoroughly clean your work area and any equipment used after completion of an experiment, ensuring that any waste is disposed of as instructed by your teacher.
28. At the end of the laboratory session, wash your hands thoroughly with warm water and soap.