



LABORATORY RULES



WEAR PROPER SAFETY GEAR

1. Wear protective eye goggles at all times in the lab.
2. Contact lenses should not be worn in the lab. It is almost impossible to remove contacts after chemicals have been splashed in the eyes. Some contacts are gas permeable to vapors found in the lab.
3. Remove rings, watches, and bracelets before the lab because corrosive and irritating liquids can get under them and produce irritation.
4. Tie back your hair when you are in the lab.

FOLLOW INSTRUCTIONS CAREFULLY

5. Always read the directions before you begin an experiment.
6. Follow the directions implicitly and intelligently, noting all precautions.
7. Do only the experiments assigned and approved by your teacher. Do not alter an experiment unless instructed to by your teacher. For your own safety and the safety of those around you, unauthorized experiments are prohibited.

NO EATING OR DRINKING

8. Food and drinks are not allowed in the lab to avoid contamination.

KEEP YOUR WORKSPACE CLEAN

9. Keep your apparatus and lab area clean. Always wash your hands, apparatus, and lab area before you leave the classroom.

HANDLE CHEMICALS WITH CARE

10. Do not touch chemicals with your hands unless directed to do so.
11. When observing the odor of a substance, do not place your face directly over the container. Fan a small amount of the vapor toward you.
12. Do not taste a chemical or chemical solution.
13. Check the label on a reagent bottle twice before using the contents. Many chemicals have similar names.
14. To prevent contamination, do not return unused chemicals to the container. Do not put any object into a bottle except the dropper provided.
15. Throw all chemical solids and chemical liquids into a designated waste jar, and other solids into the wastebasket. Do not place these in the sink!

USE EQUIPMENT PROPERLY

16. Allow ample time for hot glass to cool before touching it. Hot glass looks just like cool glass. Bathe skin burns in cool water.
17. Take notice of others and be aware of what is happening around you in the lab.
18. The laboratory is a place for serious work. Horseplay can never be tolerated.

REPORT ACCIDENTS IMMEDIATELY

19. Report any accident, even a minor injury, to the teacher.
20. If chemicals splash in someone's eyes, act quickly! Get them to the eye wash station immediately. Do not wait for the teacher.
21. If an acid or other chemical is spilled, clean it off immediately with cool water. If volatile, flammable, or toxic materials spill, shut off flames and spark producing equipment at once. Always ask your teacher what to do.
22. Smother small fires quickly. Remember STOP, DROP & ROLL!
23. Know where the following safety equipment is located: fire extinguisher, eye wash station, fire blanket, first aid kit, and know the evacuation route.

