

# LABORATORY SAFETY RULES

1. Wear proper eye and body protection (GOGGLES and APRONS) at all times during any laboratory activity which involves GLASS, HEAT or CHEMICALS. Goggles must be worn OVER contact lenses or regular prescription glasses. Know the location of the EYE WASH station.
2. Confine or securely tie hair that reaches to the shoulders. Remember that hair is very flammable.
3. Do NOT eat or drink or chew gum in the laboratory. Dangerous chemicals may get in your mouth. NEVER taste anything in the laboratory unless specifically instructed to do so by your TEACHER. NO chemicals are ever to be taken from the science classroom.
4. Do only the experiments assigned and only in the manner prescribed. UNAUTHORIZED experiments are prohibited.
5. NEVER engage in horseplay or practical jokes.
6. Footwear that completely covers the foot is highly recommended.
7. Avoid inhaling chemical fumes (WAFT); avoid filling pipets using your mouth; consider ALL chemicals dangerous unless they are known to be otherwise.
8. The teacher is to be notified immediately in case of any accident or spill, no matter how trivial it may appear.
9. Know the locations of spill kits, fire extinguisher, fire blanket, eye wash, safety shower and first aid kit.
10. Remain at your work station while performing laboratory experiments. Do not wander about the lab or "visit" other students in the lab.
11. Do not use the sinks to discard broken glassware, matches, filter paper or any insoluble solids. Use designated waste jars for all disposal. Hot objects are NEVER to be discarded in trash cans.
12. Do not return chemicals to their original containers unless you are specifically instructed to do so by the teacher.
13. Never point the open end of a test tube being heated at yourself or others.
14. Always add acid to water (AA). This is particularly true of concentrated sulfuric acid.
15. Never work in the laboratory without teacher supervision.