

# SAFETY IN THE LABORATORY



1. Always obtain your teacher's permission to begin a lab.
2. Study the procedure. If you have any questions, ask your teacher. Be sure you understand all safety symbols shown.
3. Use the safety equipment provided to you. Goggles and a laboratory apron should be worn when any lab calls for using chemicals or heat.
4. When you are heating a test tube, always slant it so the mouth points away from you and others.
5. Never eat or drink in the lab. Never inhale chemicals. Do not taste any substance or draw any material into your mouth.
6. If you spill any chemical, immediately wash it off with water. Report any spill immediately to your teacher.
7. Know the location and proper use of the fire extinguisher, safety shower, fire blanket, first aid kit, and fire alarm.
8. Keep all materials away from open flames. Tie back long hair and loose clothing.
9. If a fire should break out in the lab, or if your clothing should catch fire, smother it with the fire blanket or a coat, or get under a safety shower. **NEVER RUN.**
10. Report any accident or injury, no matter how small, to your teacher.
11. Follow the procedures below as you clean up your work area:
  - ✓ Turn off the water and gas. Disconnect electrical devices.
  - ✓ Return materials to their places.
  - ✓ Dispose of chemicals and other materials as directed by your teacher. Place broken glass and solid substances in the proper container. Never discard materials in the sink.
  - ✓ Clean your work area.
  - ✓ Wash your hands thoroughly after working in the laboratory.

I, \_\_\_\_\_, have read and understand the safety rules listed above. I recognize my responsibility and pledge to observe all safety rules in the science classroom at all times.

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SIGNATURE

DATE