

# Science Lab Safety Rules

- ⇒ Lab safety is EVERYBODY'S responsibility.
- ⇒ Know the location of the safety equipment in the lab and know how to use it.
  - Fire extinguisher
  - Fire blanket
  - Fire alarm
  - First-aid kit
  - Shower/eye wash station
- ⇒ No students are allowed in the prep room without permission.
- ⇒ Read all directions for a lab carefully before beginning. Follow all directions exactly as written or explained by the instructor.
- ⇒ In case of an accident, tell the instructor IMMEDIATELY and REMAIN CALM.
- ⇒ Absolutely no messing around in the lab ever.
- ⇒ Never perform unauthorized activities and never conduct experiments alone.
- ⇒ Never mix chemicals or other materials for the fun of it.
- ⇒ Maintain a clean, dry, and organized work area.
- ⇒ When an experiment is completed, always clean up the work area and return equipment to its proper place.
- ⇒ Never eat or drink in lab or from lab equipment.
- ⇒ Always wear safety goggles and a lab apron when working with chemicals, burners, or other hazardous materials or when instructed to by the instructor.
- ⇒ Remember to wear shoes that have closed toes in lab.
- ⇒ Keep all lids closed when a chemical or other substance is not being used.
- ⇒ Many chemicals and hazardous materials are poisonous. Never touch, taste, or smell any chemical. If instructed to smell the fumes in an experiment, always waft (gently wave a hand over the opening of the container and direct the fumes toward the nose).
- ⇒ Dispose of all chemicals and materials as instructed by instructor.
- ⇒ Take care not to spill any materials in lab. If a spill does occur, notify instructor for clean-up directions.
- ⇒ Rinse any chemicals, including acids and bases, off skin or clothing with water.
- ⇒ Never reach across a flame. Keep all materials not used in lab away from flame.
- ⇒ Pull back long hair and push up long sleeves if necessary. No bulky or loose clothing allowed in lab.
- ⇒ Always point a test tube or other glassware being heated away from you and others.
- ⇒ Never heat liquid in a closed container.

- ⇒ Always use a clamp, tong, or heat resistant mitts when handling hot containers.
- ⇒ Use a wire screen (wire mesh) to protect glassware when heating.
- ⇒ Never heat glassware that is not thoroughly dry.
- ⇒ Never use broken or chipped glassware. If glassware chips or breaks, notify the instructor.
- ⇒ Notify the instructor immediately if you are cut or hurt in any way in lab.
- ⇒ All sharp materials and broken glass are to be disposed of in the proper container.
  1. Notify instructor immediately.
  2. Use the broom and dustpan to sweep up the broken glass.
  3. Dispose of the broken glass in the special broken glass container in prep room.
- ⇒ The gas outlets, strikers, and Bunsen burners are to be used properly, as well as any material used to create a flame.
- ⇒ Always wash your hands after experiments and clean up water at the sink.

Students are held accountable for their actions in lab. Consequences for breaking these rules could have serious implications, including a zero on the lab grade, office discipline referral, loss of lab privileges, or other as determined by instructor and/or principal. Repeated offenses may lead to permanent removal from the lab for the remainder of the school year. ***Lab privileges may also be taken away if students are not completing science homework assignments.***

By signing this contract, you as a student understand all rules and agree to follow them.

Student name(printed): \_\_\_\_\_

Student signature: \_\_\_\_\_

Date: \_\_\_\_\_

Parent/Guardian signature: \_\_\_\_\_

Date: \_\_\_\_\_

