



## **Student Laboratory and Safety Guidelines**

### ***Regarding Emergencies***

- Inform the teacher immediately of *any* mishap-fire, injury, glassware breakage, chemical spills, and so forth.
- Follow your teacher's instructions and your school's procedures in dealing with emergencies.

### ***Regarding Your Person***

- Wear protective safety gloves, goggles, and aprons as instructed.
- Always wear safety goggles (not glasses) when using hazardous chemicals.
- Wear goggles throughout entire activity, cleanup, and handwashing.
- Keep your hands away from your face while working in the laboratory.
- Tie back long hair and loose clothing to keep them away from flames and equipment.
- Remove loose jewelry -chains or bracelets-while doing lab work.
- NEVER eat or drink while in the lab unless instructed to do so by your teacher.
- Do NOT inhale vapors or taste, touch or smell any chemical or substance unless instructed to do so by your teacher.

### ***Regarding Your Work***

- Read all instructions before you begin in a laboratory or field activity. Ask questions if you do not understand any part of the activity.
- Work ONLY on activities assigned by your teacher.
- Do NOT substitute other chemicals/substances for those listed in your activity.
- Do NOT begin any activity until directed to do so by your teacher.
- Do NOT handle any equipment without specific permission.
- Do NOT point heated containers-test tubes, flasks, and so forth -at yourself or anyone else.
- Do NOT take any materials or chemicals out of the classroom.
- Stay out of storage areas unless you are instructed to be there and are supervised by your teacher.
- NEVER work alone in the laboratory.
- When using dissection equipment, always cut away from yourself and others. Cut downward, never stabbing at the object.
- Handle living organisms or preserved specimens only when authorized by your teacher.

### ***Regarding Cleanup:***

- Keep your work and lab areas clean, limiting the amount of easily ignitable materials.
- Turn off all burners and other equipment before leaving the lab.
- Carefully dispose of waste materials as instructed by your teacher.
- Wash your hands thoroughly with soap and warm water after each activity.