

# Earth Science Laboratory Safety Contract

The Earth Science laboratory is a place where discovery leads to knowledge and understanding. It is also a place where caution is essential for your safety and the safety of others. Therefore, it is necessary for you to read the rules for the Earth Science laboratory below, and sign the contract on the next page.

## Rules for the Earth Science Laboratory

- (1) Never eat, drink, chew gum, or apply cosmetics in the lab. Do not store food or beverages in the lab area.
- (2) Never run, push, play or fool around in the lab.
- (3) Never perform laboratory work unless you are being supervised by your teacher.
- (4) Report any accident, spill, or breakage to your teacher immediately.
- (5) Dress properly for the laboratory:
  - a. Roll long sleeves above the wrist.
  - b. Tie back long hair.
  - c. Wear safety goggles when using chemicals, liquids or burners.
- (6) When heating a test tube, point it away from yourself and others. Use sturdy tongs or test-tube holders.
- (7) Never touch a hot object with your bare hands. Use a clamp, tongs, or heat-resistant gloves.
- (8) Never read over a flame or heat source. Keep hair and clothing away from the flames.
- (9) Keep glassware and containers or chemicals away from the edges of your lab bench.
- (10) Never smell a chemical directly; instead, waft the vapor toward the nose by fanning your hand. Never taste a chemical.
- (11) Always clean your hands with soap and water before leaving the lab.

## REPORT ALL ACCIDENTS AND SPILLS TO YOUR TEACHER IMMEDIATELY!

### Responses to Events

Injury	Safe Response
burns	Flush with water. Call teacher immediately.
cuts and bruises	Report to school nurse.
fire	Wrap person in fire blanket. Extinguish all flames.
objects in eye	Flush with plenty of water. Use eyewash fountain.
severe bleeding	Call teacher and nurse immediately.
spills on skin	Flush with water and call teacher.

I, \_\_\_\_\_, have read the laboratory safety guidelines and agree to be safety conscious in the laboratory at all times. I agree that I am responsible for my own safety and the safety of those working around me.

\_\_\_\_\_  
Student Signature

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