

Independence Lab Safety Procedures



1. FOLLOW ALL INSTRUCTIONS

Study all instructions carefully before beginning a laboratory activity. The instructions are for your success and safety.

2. REPORT ACCIDENTS IMMEDIATELY

All accidents must be reported to your instructor. Remain calm. Your teacher will give further instructions.

3. NO HORSEPLAY

The laboratory is a place of serious business which involves many potential dangers. It is not a play room. Absolutely no fooling around will be tolerated. The consequences of someone's practical joke could be disastrous.

4. KNOW YOUR SAFETY EQUIPMENT

Become familiar with the location of safety equipment in your room. These may include the following:

- a. Goggles: To protect your eyes from damage
- b. Eye Wash Station: For flushing the eyes in case of chemical splashing
- c. Fire Blankets: Primarily for smothering clothing fires
- d. Fire Extinguisher: For fires not on a person

5. WEAR SAFETY GOGGLES

Eye protection will be required for many laboratory activities. Safety goggles must remain covering your eyes until notified by your teacher. You will be informed by your teacher if eye protection is not required for a particular activity.

6. STAY OUT OF RESTRICTED AREAS

Certain areas present special hazards to students. These are designated for your safety and should be entered only with teacher permission.

7. KEEP WORK AREA CLEAN

Avoid unnecessary hazards in your lab area by placing coats, textbooks, and other personal belongings in a designated area away from the working area. Keep aisles free of all obstructions such as chairs, trash, cans, etc. Use only laboratory equipment needed to complete an experiment and keep all other equipment not in use in its proper storage area.

8. CLEAN ALL SPILLS

Minor solid and liquid spills should be wiped with a sponge, cloth, paper towel, etc. Seek your teacher's assistance and instructions for large solid and liquid spills. If hazardous materials are spilled, notify your teacher immediately.

9. NOTIFY INSTRUCTOR OF BROKEN GLASS

Broken glass should be cleaned up promptly using a dust pan and brush. A separate waste container is provided for broken glass. Notify your teacher of any glass breakage.

10. WEAR APPROPRIATE CLOTHING

Clothing which dangles from the body can be dangerous during many laboratory activities. All loose clothing must be secured or removed prior to laboratory activities.

11. SECURE LONG HAIR

Hair will easily scorch and burn. Hair should be bound firmly to the head so that it cannot be caught, dipped into beakers, swung through flame or otherwise obstruct the carrying out of the laboratory exercise.

12. NO EATING OR DRINKING

To avoid the risk of food contamination, there is no eating or drinking in the laboratory. Hands should be washed thoroughly after each investigation. Never taste any chemical unless directed to do so.

I HAVE RECEIVED, READ, UNDERSTOOD, AND AGREE TO THE SCIENCE LABORATORY SAFETY RULES

Signature

Date

Parent Signature

