

LABORATORY SAFETY CONTRACT



Science is all about doing practical investigations. This work often involves the use of specialised equipment and chemicals that require particular care and treatment. Our main priority in Deira Private School Science Department is to ensure that students know how to behave during laboratory practical sessions to **ensure their safety as well as that of others in the lab.**

The following guidelines are given to help **students develop an understanding of safe laboratory practices.** All students are required to follow these guidelines at all times before, during and after laboratory practical sessions or they will be denied access to future laboratory activities. Teachers will instruct students about these practices, and they will review specific aspects before each lab practicals.

GENERAL GUIDELINES

1. Conduct yourself in a responsible manner at all times in the laboratory.
2. Never work alone in the laboratory. No student may work in the science Lab without the presence of the teacher.
3. When first entering a Science Lab, **do not touch any equipment, chemicals, or other materials** in the laboratory area until you are instructed to do so.
4. Perform **only** those experiments authorised by your teacher. Carefully follow all instructions, both written and oral. Unauthorised experiments are not allowed.
5. **Do not eat food, drink beverages, or chew gum in the laboratory. Do not use laboratory glassware as containers for food or beverages.**
6. Be alert and proceed with caution at all times in the laboratory. Notify the teacher immediately of any unsafe conditions you observe.
7. Labels and equipment instructions must be read carefully before use. Use the equipment as directed by your teacher.
8. Keep hands away from face, eyes, mouth, and body while using chemicals or lab equipment. Wash your hands with soap and water after performing all experiments.
9. Know the locations and operating procedures of all safety equipment including: first aid kit(s), and fire extinguisher. Know where the fire alarm and the exits are located.
10. Dispose off all chemical waste properly. **Never mix chemicals in sink drains.** Check with your teacher for disposal of chemicals and solutions.
11. Know what to do if there is a **fire drill during a laboratory period**; containers must be closed, and any electrical equipment turned off.
12. **Contact lenses should not be worn in the laboratory during practical activities.** Teachers need to be advised if the student does wear contact lenses during practical activities.

ACCIDENTS AND INJURIES

13. Report any accident (spill, breakage, etc.) or injury (cut, burn, etc.) to the teacher immediately, no matter how trivial it seems. Do not panic.
14. If you or your lab partner is hurt, immediately get the teacher's attention. Do not panic.
15. For labs involving chemicals: If a chemical splash in your eye(s) or on your skin, immediately flush with running water for at least 20 minutes.

Directions

1. Read the complete list of rules written on page one.
2. Answer the following questions.

• Do you wear contact lenses? ☐ Yes ☐ No

• Are you color blind? ☐ Yes ☐ No

• Do you have allergies? ☐ Yes ☐ No

If yes, list the allergies:

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3. Read the contract at the bottom of this page. Sign and date it in the spaces provided.
 4. Ask your parent/guardian to read the contract. They need to provide their signature, the date, and a phone number in case of emergency.

Safety Contract

I understand the violations of this safety contract or misbehavior on my part, may result in my being removed from the laboratory, and other consequences as designated by the school administration. I have read and agree to follow all of the safety rules set forth in this contract.
Student name:
Student Signature:
Date :

I have read the Science Safety Contract and understand the measures taken to ensure the safety of my son/daughter
Parent/Guardian Sign:
Date:
Phone no. in case of emergency: