

Unit : Handout :
0 : _____ :

Science Safety Expectations

You are expected to:

- pay attention.
- take your time.
- use your common sense.
- practice the general laboratory safety guidelines below.

Prepare for Safety:

1. Work on a clean and clear surface.
2. Read and understand instructions before you begin.
3. Do not touch any materials without permission from an adult.
4. Identify any dangerous procedures ahead of time.

Protect Yourself and Others:

1. Locate all exits, fire safety equipment, and first aid supplies.
2. No horseplay.
3. Stay at your own lab table unless instructed to do otherwise. Never leave an experiment unattended.
4. Wear safety goggles at all times when required.
5. Wear an apron when working with chemicals or materials that could stain.
6. Tie long hair back and roll up sleeves when working with fire and chemicals.
7. Prepare loose clothing or jewelry that could interfere with the experiment.
8. Do not wear open toe shoes on dissection days.
9. Never eat or drink in the lab room without permission.
10. Handle scalpels with care.
11. Always strike matches and cut away from yourself.
12. Never put your face near the mouth of the equipment. Never touch, taste, or smell a substance without teacher permission.
13. Handle equipment (heated or not) with care.
14. If you break equipment, spill something, or get injured, notify a teacher immediately and wait for further instructions.
15. Know procedures for emergencies (ex: injury, severe weather, lock down, etc.)
16. Do not touch the gas jets without permission.
17. Do not go near the tall cabinets or safety shower without permission.

Finishing Up:

1. Dispose of substances as instructed. Never return them to their original containers or pour them in the sink without permission.
2. Follow all cleanup procedures given by your teacher.
3. Make sure your area is clean and dry.
4. Wash your hands.

SAFETY CONTRACT

As I learn to be a good investigator, I need to be organized, clean, and act safely in the classroom. I will not engage in behavior that is disruptive or dangerous or that interferes with another student's right to learn. In the laboratory, I promise to:

- 1 Be Prepared: I will give my full attention to the instructions for each experiment and make sure I understand them before beginning the experiment. I will work only in my assigned space.
- 2 Respect Equipment: I will carefully utilize the different instruments as they are intended to be used to carry out scientific activities. I will immediately report any damaged or broken instruments or equipment to the teacher.
- 3 Complete the Experiment: I will wait until the teacher authorizes me to begin the experiment. I will follow the steps of the procedure in the correct order and I will not carry out steps beyond what is indicated.
- 4 Observe Thoroughly: I will listen and I will observe calmly and silently to learn the most.
- 5 Investigate Carefully: I will follow all written and oral instructions. I will wait until I receive my teacher's permission to begin a lab activity.
- 6 Be Safe: I will protect my eyes, face, and hands while performing lab activities by wearing safety goggles and, when needed, gloves or other protective gear as directed by my teacher. I will follow any additional safety instructions given by my teacher.
- 7 Record Results: As I work, I will record my observations and measurements in my science notebook or my student sheet.
- 8 Clean Up: I will clean the instruments used in the experiment after I have finished. I will clean my work area and I will wash my hands.
- 9 Report Accidents: I will immediately notify the teacher of any accident, injury, or dangerous situation that occurs in the laboratory to ensure everyone's safety.

I agree to follow guidelines in this Safety Contract while in the laboratory. I understand that failure to comply with these rules may result in my being removed from class, and that I will lose credit for the work done in my absence.

Student Signature: _____

Date: _____

I have read laboratory safety rules, and I understand what is expected of my son/daughter during the science laboratories.

Parent/Guardian Signature: _____

Date: _____