

Academy of Our Lady of Mount Carmel

Science Lab Safety Contract -- 2022-2023

PURPOSE

One of the best things about Science at OLMC is that it is a hands-on laboratory class. In the Science classroom, Ms. Edelmann runs lab investigations for every student in the school – pre-K 3 through 8th grade.

Scientific activities may have potential hazards. In 6th, 7th, and 8th grade we will use some equipment and chemicals that can be dangerous if they are not handled properly. It is imperative that we protect the safety of all students and teachers who use the lab. This set of rules has been developed to ensure that the Science classroom is safe for everyone.

These rules must be followed every time a student is in the Science classroom -- this is a contract for students and parents to sign, indicating their understanding of the rules of the Science lab. Failure to follow the rules may result in a student being removed from the classroom, receiving a discipline referral, and/or being prohibited from participating in future lab investigations.

SAFETY RULES

1. Follow all verbal and written instructions carefully. If you do not understand the instructions, ask!
2. Conduct yourself in a responsible manner at all times in the Science room. Horseplay, pranks, running, and pushing will not be tolerated. Always keep your hands and feet to yourself.
3. Do not begin your investigation or touch equipment, supplies, or other materials until instructed to do so by Ms. Edelmann.
4. Listen to class announcements and check the board for specific additional safety instructions and clean-up instructions.
5. Perform only authorized and approved experiments. Never perform lab work if the teacher is out of the room.
6. Never eat or drink in the Science classroom (unless approved by Ms. Edelmann).
7. Wear safety glasses, gloves, and lab coats when instructed. Never remove your glasses, gloves, or lab coats until instructed. Required safety gear must be on before you begin your lab, and must remain in place through clean-up and until Ms. Edelmann has given you approval to remove it.
8. Report any accident (breakage, spills, etc.), injury, or hazardous condition (frayed wire, broken equipment, or unsafe student activity, etc.) to the teacher immediately.
9. Even if you are wearing safety gloves, keep your hands away from your face and your skin when working with chemicals.
10. Assume that all chemicals are dangerous. Do not touch or smell any chemicals unless specifically instructed to do so.
11. Always carry a microscope and triple-beam balance with both hands as demonstrated by the teacher.
12. Handle all glassware with care. Use hot-hands protectors when directed, and do not touch any broken or cracked glassware.
13. Use extreme caution when handling hot-plates. Never pick them up, and be sure to turn them off and unplug them before leaving the Science classroom.
14. Long hair must be tied back before beginning lab work. Keep a ponytail elastic in your pencil case.
15. Know where all our safety equipment is located and how to use it.
16. When there are only 5 minutes of lab time remaining, a reminder will be given, and you must stop work and clean up your lab station. As a team, clean your table and equipment as directed, dispose of used materials and return clean equipment to the proper area as directed.
17. Do not rely on other students to tell you how to do an investigation. Study the laboratory procedures in your SDR prior to class, refer to your SDR step-by-step, and come prepared with the appropriate materials every day.

SIGNATURES

I have read the above safety rules and agree to follow them every time I am in the Science classroom. I understand that failure to comply with these safety rules may result in my being removed from class and/or losing the privilege of conducting future labs.

Student Signature: _____ Date: _____

I have read this Safety Contract and discussed it with my child. I understand what is expected of my child during laboratory activities and at all times in the Science classroom. I understand the possible consequences of my child's not adhering to the Safety Contract.

Parent Signature: _____ Date: _____