

STEM Student Safety Contract

FLINN Scientific, INC

Student Name: _____

Period: _____

PURPOSE

STEM is a hands-on laboratory class. However, STEM activities may have potential hazards. We could use some equipment and animals that may be dangerous if not handled properly. Safety in the STEM classroom is an important part of the engineering design process. To ensure a safe classroom, a list of rules has been developed and is called the STEM Student Safety Contract. These rules must be followed at all times. Additional safety instructions will be given for each activity.

No STEM student will be allowed to participate in science activities until this contract has been signed by both the student and a parent or guardian.

SAFETY RULES

1. Conduct yourself in a responsible manner at all times in the STEM room. Horseplay, practical jokes, and pranks will not be tolerated.
2. Follow all written and verbal instructions carefully. Ask your teacher questions if you do not understand the instructions.
3. Do not touch any equipment, supplies, animals, or other materials in the science room without permission from the teacher.
4. Perform only authorized and approved experiments. Do not conduct any experiments when the teacher is out of the room.
5. Never eat, drink, chew gum, or taste anything in the STEM room without permission.
6. Keep hands away from face, eyes, and mouth while using STEM materials or when working with either chemicals or animals. Wash your hands with soap and water before leaving the STEM room after certain projects.
7. Wear safety glasses or goggles when instructed. Never remove safety glasses or goggles during an experiment. There will be no exceptions to this rule.
8. Keep your work area and the STEM room neat and clean.
9. Clean all work areas and equipment at the end of the experiment. Return all equipment clean and in working order to the proper storage area.
10. Follow your teacher's instructions to dispose of any waste materials generated in an experiment.
11. Report any accident (fire, spill, breakage, etc.), injury (cut, burn, etc.), or hazardous condition (broken equipment, etc.) to the teacher immediately.
12. Consider all chemical in the STEM room to be dangerous.
13. Handle all animals with care and respect.
14. Always carry a microscope with both hands. Hold the arm with one hand; place the other hand under the base.
15. Treat all preserved specimens and dissecting supplies with care and respect.
16. Never open storage cabinets or enter the prep/storage room without permission from the teacher.
17. Do not remove chemicals, equipment, supplies, or animals from the STEM room without permission from the teacher.
18. Handle all glassware with care. Never pick up hot or broken glassware with your bare hands.
19. Use extreme caution when using matches, a burner, or hot plate. Only light burners when instructed and do not put anything into a flame unless specifically instructed to do so. Do not leave a lit burner unattended.
20. Dress properly—long hair must be tied back, no dangling jewelry, and no loose or baggy clothing. Wear aprons when instructed.
21. Learn where the safety equipment is located and how to use it. Know where the exits are located and what to do in case of an emergency or fire drill.

AGREEMENT

I, _____, have read and understand each of the safety rules set forth in this contract. I agree to follow them to ensure not only my own safety but also the safety of others in the STEM classroom. I also agree to follow the general rules of appropriate behavior for a classroom at all times to avoid accidents and to provide a safe learning environment for everyone. I understand that if I do not follow all the rules and safety precautions, I will not be allowed to participate in STEM activities.

Student Signature

Date

Dear Parent or Guardian:

We feel that you should be informed of the school's effort to create and maintain a safe STEM classroom/laboratory environment. Please read the list of safety rules. No student will be permitted to perform STEM activities unless this contract is signed by both the student and parent/guardian and is on file with the teacher. Your signature on this contract indicates that you have read this STEM Student Safety Contract, reviewed it with your child, and are aware of the measures taken to ensure the safety of your son/daughter in the science classroom.

Parent/Guardian Signature

Date

Important Questions:

Does your child wear contact lenses? Yes or No

Is your child color blind? Yes or No

Does your child have any allergies? Yes or No

If so, please list: