 **STEM Lab Safety Contract** 

**The following list includes the expectations for the STEM Lab Classroom. These expectations are to ensure your safety and that of your classmates. We will use a variety of tools and materials**

1. Behave in a responsible manner within the STEM Lab. Horseplay, practical jokes, or pranks will not be tolerated.
2. Follow all written and verbal instructions carefully. Ask your teacher if you do not understand any of the instructions given.
3. Only touch equipment, supplies, cabinets, or other materials in the STEM room with permission from your teacher.
4. Do not remove any items from the STEM room without permission from your teacher.
5. Perform only authorized and approved experiments. Never conduct experiments alone!
6. NO eating, drinking, tasting, or chewing gum in the STEM room. This includes getting a drink of water from the sink.
7. Wash your hands with soap and water after handling any chemicals.
8. Keep your hands away from your face, eyes, and mouth while using STEM materials or when working with chemicals.
9. Wear safety glasses when instructed. Never remove safety glasses during an experiment. There will be no exceptions to this rule!
10. Keep your work area and the STEM room neat and clean.
    1. Bring only your lab instructions, worksheets, lab journal, and writing instruments to the work area.
    2. Clean all work areas and equipment at the end of the experiment.
    3. Return all equipment clean and in working order at the end of the experiment.
    4. Follow your teacher’s instructions to dispose of any waste materials generated in an experiment.
11. Report any accident (spill, breakage, etc.), injury (cut, burn, etc.), or hazardous condition (broken equipment, etc.) to your teacher immediately.
12. Consider all chemicals used in the STEM room to be dangerous. Do not touch or smell any chemicals unless specifically instructed to do so.
13. Handle all cutting tools with care. Always carry cutting tools by the handle and only use as directed by the teacher.
14. Do not pick up broken glass with bare hands, alert the teacher for assistance.
15. Use extreme caution when using Hot Glue Guns. Do not leave hot glue guns unattended when in use and pay close attention to what you are doing to avoid burns.
16. Dress properly long hair must be tied back in a ponytail, no dangling jewelry, and no loose or baggy clothing. Shoes should completely cover your feet. NO open-toed shoes (sandals, crocs, etc.) during labs. Your shoes need to protect your feet in case of spills or broken glass.
17. Learn where the safety equipment is located and always tell the teacher about any emergencies. Know where the exits are located and what to do in case of an emergency.

 **STEM Lab Safety Contract** 

**Purpose of Lab Safety Expectations:**

STEM is a hands-on class in which we will conduct many lab experiments as well as design and build models of many different materials. These STEM activities may have potential hazards. We will use some equipment and tools that may be dangerous if not handled properly. STEM in the classroom is an important part of scientific and engineering processes. To ensure a safe classroom, a list of lab safety expectations has been developed. These expectations must be met at all times. Additional safety instructions will be given for each activity. No STEM student will be allowed to participate in STEM activities until this contract has been signed by both the student and a parent/guardian.

**Part One: Student Agreement**

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, have read and understand each of the above safety rules set forth in this contract. I agree to follow them to ensure not only my own safety but the safety of others in the STEM classroom. I also agree to follow general expectations for appropriate behavior in the classroom to avoid accidents and provide a safe learning environment for everyone. I understand that if I do not follow all the safety rules and safety precautions, I will not be allowed to participate in STEM activities and may be removed from class or given written assignments.

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Student Signature Date

**Part Two: Parent/Guardian Letter**

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

Parent/guardian Name:(print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thank you for your support,

Elaine Ward Ed. S. Middle Grades STEM

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