**SCIENCE LAB SAFETY CONTRACT**

You will be involved in a series of laboratory investigations designed to give you “hands on” knowledge of science, while maintaining a safe place to work and learn. You will be using chemicals and equipment that can be dangerous if used carelessly. Safety precautions are a standard part of laboratory procedure. The purpose of this contract is to make the student aware of his/her responsibility for laboratory safety. **Unsafe procedures will result in point deductions from your grade and possible dismissal from the lab.** Remember that you are graded on all aspects of the laboratory investigations… safety, use of equipment, lab procedures, and the lab assignments.

**SAFETY GUIDELINES**

- Listen carefully, and follow all specific safety considerations given by the instructor before each lab activity.

- In the case of an emergency, fire, injury, chemical spill, broken equipment, etc., inform the teacher immediately or call office using emergency numbers on the front board. Follow teacher’s instructions concerning procedure in dealing with said emergency.

- Read instructions and safety precautions for lab activities before any lab work is attempted. Know what you are doing prior to starting a lab activity.

- Review labels to make sure you are using the correct chemicals and concentrations.

- No running, messing around, “pranks”, wandering around, ect. will be tolerated during lab exercises.

- Only perform the assigned experiments. If you are unsure about the procedure or want to try something above and beyond the class activity, ask the instructor.

- Report any spill or accident to the instructor immediately. The instructor will help you clean up or apply first aid in a safe manner. Place broken glassware in the proper container, not the trash.

- Keep working area free of unnecessary materials. Keep work surfaces and equipment clean. Keep sinks free of debris. Always wash your hands after lab. No eating or drinking in lab.

- Chemical substances are not to be tasted or sniffed, unless specifically directed in a safe manner.

- Keep combustible materials away from an open flame.

- Be sure all gas jets, electrical connections, and water faucets are turned off at the end of laboratory period.

- Tie back long hair, especially when using a flame. Avoid wearing loose, flowing clothing; long sleeves should be rolled up when using an open flame.

- If chemicals, heat, and/or glassware are being used, goggles and apron will be worn.

- Always add acid to water, never water to acid (an “explosion” may result).

- Dispose of materials as indicated in the lab. Some chemicals may be poured into the sink with cold water running. Other circumstances require that special containers be used for chemical disposal.

 - When heating a test tube, hold it tilted, and facing away from other students.

 - No chemicals, glassware, ect., should be taken from the lab.

 - No students are permitted in the lab stockroom unless given permission by an instructor.

 - Contact lenses should not be worn in lab; bring your glasses. Goggles are still required.

 - Learn and review where the safety equipment (fire blanket, extinguishers, eyewash station, and shower) is located in the lab.

 - Above all, **use common sense** and conduct yourself in a **responsible manner** at all times.

I agree to follow the above safety rules during laboratory investigations for my own safety and the safety of my classmates. I realize that serious violations of the rules may endanger others and will result in my not being allowed to participate in lab exercises and/or a loss of laboratory points which will result in a lower grade.

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Printed Name of Student Date

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Signature of Student Signature of Parent/Guardian

**Other information**

Does the student wear contacts? \_\_\_\_\_\_\_\_\_\_

Does the student have any severe allergies? \_\_\_\_\_\_ If yes, please list or explain. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Explain any other concerns: