



*Wilton High School*  
*Science Department*  
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**LABORATORY SAFETY RULES**

To the parent/Guardian of \_\_\_\_\_

During this course, your student will be working in the laboratory or outside on a regular basis. In these environments, every student's actions can affect the safety of others more so than in the classroom. It is important that these rules be followed. The teacher will discuss these rules in detail, review the lab setting, and provide a tour of the lab to begin the year. These rules also apply when students are doing labs AT HOME during DISTANCE LEARNING. We want each student and their parents(s)/guardian(s) to understand that it is each individual student's responsibility to:

1. Follow the teacher's instructions. If in doubt, ask for help from the teacher/guardian.
2. Know the location of the safety equipment and how to use them.
3. Wear proper eye protection when necessary during laboratory activity. Consult with your instructor about your use of contact lenses.
4. Confine or securely tie hair that reaches to shoulders. Remember hair is very flammable!
5. Do **NOT** eat, drink, or chew gum in the laboratory. Dangerous chemicals may get in your mouth! Never taste anything in the laboratory unless specifically instructed to do so by your teacher. No chemicals are ever to be taken from the laboratory. It is dangerous and illegal.
6. Do only the experiments assigned, and in the manner prescribed. Unauthorized experiments are prohibited.
7. Never engage in horseplay or practical jokes.
8. Footwear that completely covers the foot is highly recommended. Footwear, at the very least, should be hard-soled sandals. Chemical spills hurt and standing with your foot in the shower is embarrassing.
9. Avoid inhaling chemical fumes. Avoid filling pipets by using your mouth. Consider **ALL** chemicals dangerous unless they are known to be otherwise.
10. The teacher is to be notified immediately in case of an accident; no matter how trivial it may appear.
11. Notify instructor immediately of any spills on your clothing. They can burn through eventually.
12. Do **NOT** use the sink to discard matches, filter paper, or any solids. Use the waste jars that are provided. All broken glass must be disposed of in the broken glass container provided.
13. Do not return chemicals to their original containers unless you are specifically instructed to do so.
14. Never point the open end of a test tube being heated at yourself or others.
15. Always add acid to water (AAA). This is particularly true of concentrated sulfuric acid.

Above all else, the **laboratory is a place for serious learning and instruction**. Practical jokes, horseplay, loud talk, unusual motions, not keeping one's mind on one's work, entering unprepared, causing distracting sounds or motions, leaving the area, and generally not taking the lab seriously are dangerous and unproductive behaviors. Such behaviors will result in the student being asked to leave the lab area which will result in a permanent zero for the lab grade.

# SAFETY CONTRACT

Your student is asked to sign a contract that defines acceptable behavior in a school science lab. The purpose of the contract is to make the student aware of his/her responsibility for Laboratory Safety.

Students should also realize the implications of improper behavior. For example, courts have ruled that students can be just as guilty of negligence as teachers in laboratory accidents.

Student Certification: I have read the laboratory rules, and my teacher has explained them to me. I understand these rules as they apply to my lab activities.

## I WILL:

- Follow all instructions given by the teacher.
- Protect eyes, face, hands, and body when involved in science experiments.
- Carry out good housekeeping practices.
- Know where to get help fast.
- Know the location of eye wash, shower, fire blanket, and fire extinguisher.
- Conduct myself in a responsible manner at all times.

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Student's Signature

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Date

To the Parent(s) or Guardian(s)

Please notify the school of any physical or medical problems that could affect the student's performance in a science class.

- a. Does your student have any medical or physical problems that could affect the student's performance in a science class?

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b. To whom has this information been furnished? \_\_\_\_\_

c. You may wish to contact the teacher: [stacy.boeshans@k12.nd.us](mailto:stacy.boeshans@k12.nd.us)

Parent/Guardian Certification: A great deal of time is spent on lab instruction and safety. This is to address those safety issues with the student and inform the parent/guardian of those concerns. Parent/Guardian supervision is important at home during distance learning as well. These safety rules should be followed at home when performing labs assigned by the teacher. Please sign below and return to the teacher via the student for a HOMEWORK GRADE. Students can NOT participate without it.

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Parent/Guardian's Signature

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Date