

Student Name _____

Class or Classes: **A1 Honors Biology** **A3 AP Biology** **A4 AP Biology**
 B2 Biotechnology **B3 Biotechnology**

Laboratory Safety Requirements

To assure the safety of every student in a science laboratory, the science department requires that each student follow these safety precautions:

1. Conduct yourself in an appropriate manner while in the laboratory/classroom. Horseplay and behavior that is potentially harmful to the individual student, other students, or the work of other students *will not be tolerated*.
2. Wear safety goggles and a laboratory apron in the laboratory whenever necessary. Teacher directions and printed directions are to be followed very carefully concerning the use of protective equipment.
3. Know the location of safety equipment such as eyewash stations, fire extinguishers, emergency shower and fire blanket. Be sure to know how to use the equipment.
4. Do not chew gum, eat food or drink anything (excluding bottled water) in the laboratory. Be allergy aware!
5. Never taste any chemical, and keep your hands away from your face when working with chemicals.
6. Wash your hands with soap and water at the end of each laboratory exercise.
7. Wear shoes that cover the top of your feet. This will prevent damage to your feet should something spill on them. Avoid wearing overly bulky or loose-fitting clothing. Remove any dangling jewelry.
8. Conduct only assigned experiments or experiments approved by your teacher. Conduct the experiment only when your teacher is present.
9. Read all of the directions for a laboratory method before proceeding with the first part. Reread each direction before you do it.
10. Notify your teacher immediately of any chemical spill, breakage, or accident no matter how slight it may appear to you.
11. Pin or tie back long hair and roll up loose sleeves when working with flames, chemicals, and glassware.
12. Do not leave a lighted burner unattended.

13. Read the label on a reagent bottle carefully *before* using the chemical. After removing that chemical from the bottle, check to make sure that it is the correct chemical for that procedure.
14. Inspect the equipment that you are using before starting your experimental method. Never use chipped or cracked glassware. Bring such breakage to the attention of your teacher before starting any experimental method.
15. Always have your experimental methods and materials approved by your teacher before beginning any independent experiment.
16. Clean up spills and broken glass immediately following your teacher's directions. Leave your work area clean and organized at the end of the laboratory session. Be sure to clean and store all equipment that you were using following proper cleaning procedures.

Student Behavior in the Laboratory

The science department encourages the proper use of a laboratory environment as an essential part of a science education. All students engaged in scientific investigations must place their safety and the safety of others as their top priority. Therefore, any student engaged in harmful or disruptive behavior may forfeit their involvement in laboratory or field activities.

Statement of Agreement

I, _____, have read and understand the laboratory safety requirements and the student behavior statement included above. I further agree to abide by these requirements and all other safety and procedural guidelines that are established by my science teacher and the science department. I understand that by not abiding by these requirements I may risk my involvement in science laboratory or field activities.

(Student Signature)

(Date)

(Parent Signature)

(Date)