Student Last Name First Period

**Biology and the Environment Course**

**Laboratory Safety Agreement**

**Acknowledgement**

**Everett High School**

**Student**

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, (student’s name) have read and agree to follow all the safety rules set forth in the **Flinn Scientific’s Student Safety Contract**. I realize that I must obey these rules to insure my own safety, and that of my fellow students and instructors. I will cooperate to the fullest extent with my instructor and my fellow students to maintain a safe lab environment. I will also closely follow the oral and written instructions provided by the instructor. I am aware of that any violation of **Flinn Scientific’s Student Safety Contract** that results in unsafe conduct in laboratory or misbehavior on my part, may result in being removed from the laboratory, detention, receiving a failing grade, and/or dismissal from the course.

|  |  |
| --- | --- |
| Do you wear contact lenses? Yes No | Are you colorblind? Yes No |
| Do you have any allergies? Yes No  If so, list specific allergies |  |

|  |  |
| --- | --- |
| Student Signature | Date |

**Parent or guardian**

We feel that you should be informed regarding the school’s effort to create and maintain a safe science classroom/laboratory classroom.

With the cooperation of the instructors, parents, and students a safety instruction program can eliminate, prevent, and correct possible hazards.

You should be aware of the safety instructions your student will receive before engaging in any laboratory work. Please read the list of safety rules listed on the **Flinn Scientific’s Student Safety Contract**. No student will be permitted to perform laboratory activities unless this laboratory safety contract is signed by both the student and the parent/guardian and is on file with the teacher.

Your signature below indicates that you have read the **Flinn Scientific’s Student Safety Contract**, are aware of the measures taken to insure the safety of your student in the science laboratory, and will instruct your student to uphold his/her agreement to follow these rules and procedures in the laboratory.

|  |  |
| --- | --- |
| Parent/Guardian Signature | Date |

Biology and the Environment Due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Safety Poster

Your task is to make a safety poster highlighting seven safety rules. Your poster will include two pictures: One of an unsafe lab, and one of a safe lab. You will label and analyze the Flinn safety rules that apply to each poster.

You must be realistic - choose safety violations that are likely to be forgotten or broken by normal students. Your rules must come from the seven different sections of the Flinn Safety Guidelines

Use the rubric below to make your individual poster.

**Picture 1 (left half of your page) shows an unsafe laboratory.**

* Sketch six safety rules being broken.
* Under the picture, write the Flinn safety rule number of each safety violation, then write a specific example of what each safety violation may cause to happen.
  + *Example: “Rule 51: Pointing the heated beaker at her lab partner might cause something to shoot into his face, burning him.”*
* Make sure broken rules are realistic and appropriate content. (See above.)

**Picture 2 (right half of your page) shows a situation where the same safety rules are being followed.**

* Sketch the six safety rules being followed.
* Under the picture, write how obeying each safety rule leads to a more successful lab experience.
  + *Example: “Rule 51: Pointing the heated beaker away from everyone means everyone can safely record observations of what is happening in the beaker.”*

BAD LAB

GOOD LAB

**Remember:**

Draw things that are likely to happen in the lab some day (e.g. no broken glass sword fighting or drinking boiling liquids…).

Include rule #, rule and effects under each picture.

Include First Name, Last Name, Period, Teacher.