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| CHEMISTRY | CODE: SCS21 |
| 2014-2015 SCHOOL YEAR | INSTRUCTOR: Ms. Bui |
| CLASSROOM: 510 | LAB ROOM: 506 |

**LAB 01 – SAFETY**

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| Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Subject: Chemistry |

**Introduction:**

Congratulations on arriving at this point. You only have to complete your field assignments before becoming an official chemistry safety inspector. As you know, in a chemistry laboratory safety is important since the laboratory contains equipment and materials that can cause injury if not handled properly.

As part of your field assignments, you must visit 5 different work sites in which a laboratory accident has occurred. Your job is to analyze the accident, determine the problem and propose a solution. You will have 7 minutes at each work site.

Make sure your report is detailed, specific and in complete sentences. You are allowed to talk with your fellow safety inspectors. However, you must submit your own safety inspection report that is in your own words.

Remember as your Site Supervisor, I am available to answer any question you may have about the laboratory accident or the safety rules that the laboratory may have violated.

Your work assignment will include the following:

* the work sites you must visit (please visit the work sites in the order you are assigned to minimize contamination)
* a copy of the lab safety rules
* safety report template

We will meet at the end of your work-site inspection to debrief and to do a quick review of the lab safety rules.

REMEMBER TO SUBMIT YOUR SAFETY REPORT BEFORE LEAVING THE FIELD ASSIGNMENT.

Good luck and stay safe.

**Work Site Debrief**

1. In your own words, why is following lab safety rules important?
2. Of the lab safety rules, list 5 rules that you think are the most important?
3. Of the 5 rules you listed, which is the most important to you and why?
4. If you were the head scientist at the laboratory, how will you enforce the lab safety rules to prevent laboratory accidents from happening?