Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Safety

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fillmore Central, Mrs. Coon

Lab #1: Lab Safety and Technique

Purpose:

To become familiar with lab safety features and basic techniques.

Background:

The chemistry lab is not a dangerous place, but a basic lab in safety will help make it a safer place. Safety is the number one rule in Chemistry and Living Environment lab. Be responsible for yourselves and around others.

Procedure:

1. **Label the location of the following safety stations on the lab diagram using the following abbreviations:**

FB= Fire blanket

EWS= Eye Wash Sation

Shower= Emergency Shower

FAK= First Aide Kit

Hood= Fume Hood

EGS= Eye goggle unit

CO2Ex= Carbon dioxide extinguisher

Draw in the lab benches, computer tables and front table in the diagram below.

**\*\* The arrow points to the front of the room.**

Questions:

1. Eye goggle station:
   1. How do you sanitize lab safety goggles?
   2. When should you use safety goggles?
   3. Why are contact lenses a potential problem?
2. Emergency eye wash station:
   1. What is an emergency eye wash?
   2. When would you use the emergency eye wash station?
3. How do you use the emergency showers?
4. How are fire blankets used?:
5. The CO2 fire extinguishers are used for:
6. Describe the fume hood and what it is used for.

**Chemistry Lab Glass**

\*\*Label the glass and equipment with its proper name, below each picture. There will be a quiz on the lab glass next period.

