

NAME: _____ PERIOD: _____ DATE: _____

LAB PARTNERS: _____ LAB #1

INTRODUCTION TO LABORATORY SAFETY VIRTUAL INTERACTIVE LAB

INTRODUCTION

In this interactive lab we'll cover some of the most important lab safety considerations which include:

- Proper Attire
- PPE (Personal Protective Equipment)
- Safe Environment
- Safety Equipment
- Following directions

OBJECTIVES

At the end of this laboratory you will be able to:

1. Describe safe laboratory procedures
2. Identify safety equipment in the classroom
3. Classify laboratory behaviors as safe or unsafe
4. Receive a completion certificate
(this certificate will include your name, date and time completed)

PART 1 INTRODUCTION TO LAB SAFETY

PROCEDURE:

1. Click on the following link and enter the virtual lab.
 - a. <https://www.ncbionetwork.org/iet/labsafety/>
2. Enter your first and last name (This will appear on your completion certificate that will be handed in)
3. Complete all sections:
 - a. 01: Introduction to Lab Safety
 - b. 02: Lab Safety Quiz
 - c. 03: Lab Safety Quick Reference (PDF)
 - d. 01: Proper Lab Attire

- e. 02: Personal Protective Equipment
 - f. 03: Safe Lab Environment
 - g. 04: Lab Safety Equipment
 - h. 05: Following Lab Procedure
4. Print or take a picture of your certificate and send it to your teacher.
(Make sure your name is on the certificate)

CONCLUSION

You will successfully complete the Introduction to Lab Safety! The concepts of Lab Safety are the key to maintaining a safe and productive lab environment.

REMEMBER:

For a safe and productive lab experience:

1. Dress properly before entering the lab
2. Wear the appropriate PPE (Personal Protective Equipment) for all activities
3. Keep your lab clean and clutter free
4. Be able to locate and use the safety equipment in your classroom lab
5. Follow instructions