

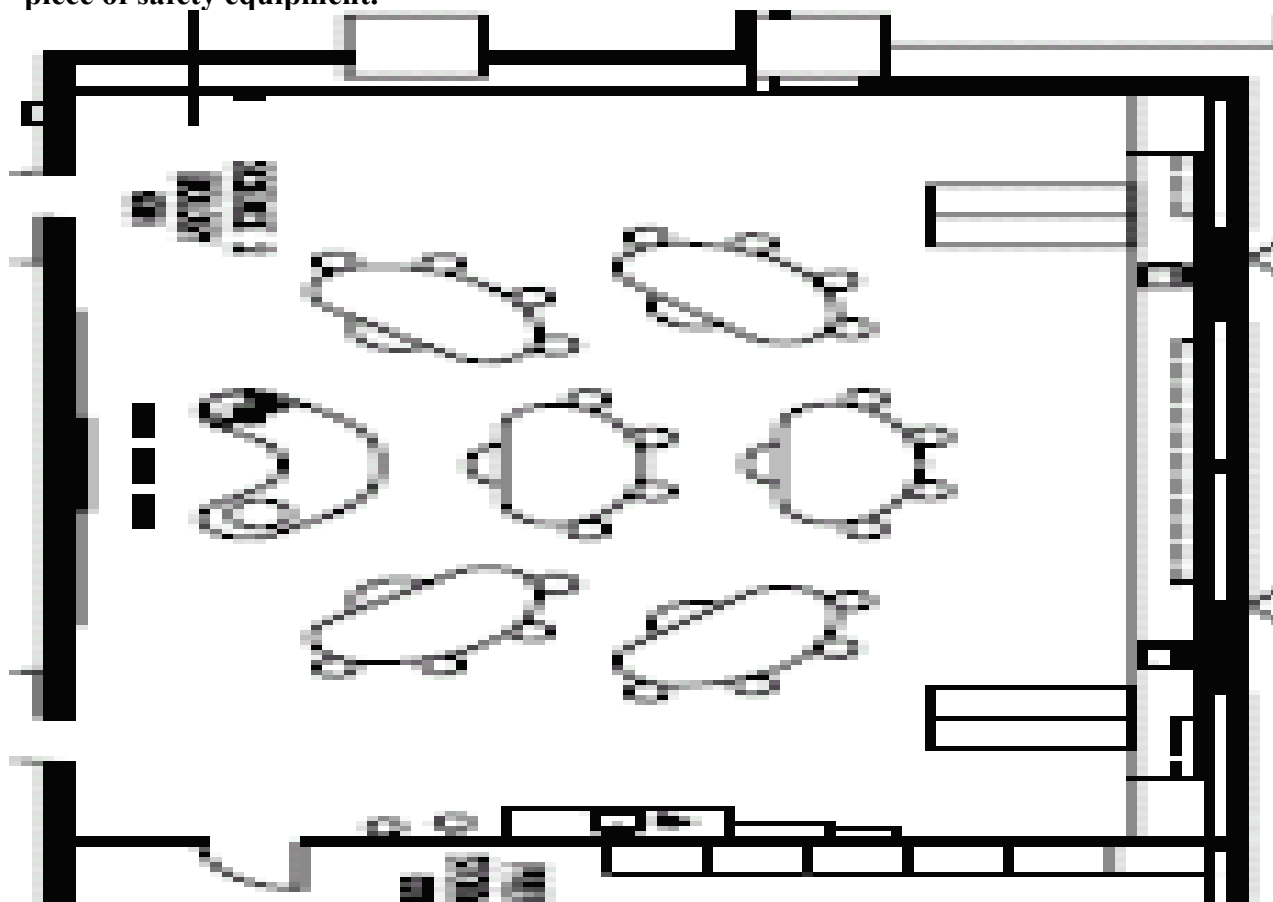
LAB SAFETY

- Purpose:**
- 1.) The student will become familiar with the safety equipment in the biology classroom/laboratory.
 - 2.) The student will know where each piece of safety equipment is located in the classroom/lab.
 - 3.) The student will know the fire drill procedure.

A. Check the biology classroom/laboratory for the following emergency equipment. Place a check in the parentheses next to each item that is present and an "X" next to those that are missing.

- | | |
|--|---------------------------------|
| 1. () Two exits | 7. () Emergency shower station |
| 2. () Fire blanket | 8. () Bucket of sand |
| 3. () Eye-wash station | 9. () Waste container |
| 4. () First-aid station | 10.() Biohazard container |
| 5. () Fire alarm box | 11.() Broken glass container |
| 6. () CO ₂ fire extinguisher | |

B. Below is a map of our science classroom/laboratory. Indicate the location of the above items. You determine the system to use in marking the location of the items. Place an X to show the location of your workstation (where you are today). Trace the most direct route from your location to each piece of safety equipment.



C. Find the fire drill procedure for the laboratory. Determine the building exit you are to use. If that exit is blocked, what is the alternate route? Place these routes on your map. You determine how to differentiate between the two routes.

D. Answer the following questions. ALWAYS use complete sentences and be as thorough as possible.

- 1. Why is it a safety procedure to tie back hair in a laboratory?**
- 2. Why should a student not eat in a laboratory or drink from a laboratory?**
- 3. Why should any spills be reported and cleaned up immediately?**
- 4. Why should you wash your hands after every laboratory period?**
- 5. Why is horse play in any laboratory dangerous?**
- 6. When would the wearing of safety glasses be proper procedure?**

What procedure would you follow in each of these situations?

- 7. your clothing catches fire**
- 8. large chemical spill on shirt**
- 9. particle/chemical in your eye**
- 10. cut on broken glass**
- 11. you are bitten by an animal**