Lab Safety Poster

Before you can use equipment and machines or attempt lab work in class you must understand basic safety rules. These rules are designed to help keep you and your classmates safe in the lab.

You will work in groups to create a safety poster for each safety rule.

Poster Guidelines - Design a Safety Poster that will be displayed in class. It must clearly encourage pupils to follow the rules. The poster should be drawn accurately and include color and be creative.

1. Three colors (not including black and white).

2. Very few words - paraphrase rule to shorten.

3. One strong, large picture.

Lab Rules

1. No horseplay of any kind.
2. Do not touch any equipment, chemicals, or other materials in the lab until instructed to do so.
3. DO NOT ATTEMPT ANY UNAUTHORIZED EXPERIMENTS.
4. Know what to do if there is a fire drill.
5. Locate and be familiar with the eye wash station.
6. Safety goggles must be worn at all times. Persons in close proximity to the lab must also wear goggles. No exceptions!
7. Do not eat food, drink beverages, or chew gum in the classroom. Do not use laboratory glassware for food or beverages. Do not apply cosmetics in the classroom. You must wear proper clothing attire.
8. Report any accidents, spills, breakage, injuries, etc. to the teacher immediately, no matter how trivial it may appear.
9. When heating a glass test tube, do not point the open end of the tube towards yourself or others. Glass that has been heated stays hot for a long time. Allow plenty of time for it to cool. HOT GLASS LOOKS THE SAME AS COOL GLASS!!
10. All spills and drips must be cleaned up immediately. Rinse with plenty of water and clean up with paper towels.
11. Never put your face directly over a container to smell its contents. Use your hand to waft the order to your nose. Never taste chemicals in the lab.
12. Never return unused chemicals to the original (reagent) bottle. Displace of all materials according to the teachers instructions.
13. Read all container labels carefully and read them twice to verify the contents of the container before using. Report any unlabeled, or containers missing labels to your teacher.
14. Do not handle broken glass with your fingers. Report the accident to the teacher. The teacher will clean up the spill with tongs or a broom and dustpan.
15. Notify the teacher if you see any unsafe conditions, such as electrical defects, leaking containers, spill on the floor, sharp edges, or cracks in glass or plastic containers. If you feel dizzy or ill while working in the lab, tell the teacher.
16. Never leave a lab experiment unattended. Keep your work area neat and orderly. Clean your work station after completing lab and wash your hands thoroughly.

Scoring Guide

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Excellent (15 points) | Good (8 points) | Average (4 points) | Not there at all 0 points :( |
| 3 Colors |  |  |  |  |
| Rule is Paraphrased, (It must makes sense). |  |  |  |  |
| Picture clearly relates to lab rule |  |  |  |  |