Science 9 Laboratory Safety Rules

1. Stay calm. Don't get in a hurry.
2. Wear safety goggles, especially when working with an open flame, chemicals, and any liquids. Eye protection must be properly secured and used throughout the duration of the lab.
3. Confine loose clothing and hair when working with open flame. Be sure you know the location of the nearest fire extinguisher. Never reach across an open flame.
4. Be careful when you are using a heat sources Always keep the open end of equipment pointed away from yourself or anyone else, and heat only open containers. Use proper equipment, such as tongs or a ring stand, when handling hot objects. Never leave a flame unattended.
5. Perform only the experiments assigned or approved by the teacher. Unauthorized experiments are prohibited. Only handle equipment when instructed to do so.
6. Familiarize yourself with the lab investigation, especially safety issues, before entering the lab. Know the potential hazards of the materials, equipment and procedures required. Ask the instructor to explain any parts that you do not understand before you start.
7. If a student comes in contact with an acid or other chemical, wash immediately with water and notify the teacher.
8. Be careful when working with poisonous or toxic substances. Never mix chemicals without directions from your teacher. Avoid touching your eyes and mouth when working with these chemicals. Never taste a chemical or solution.
9. Report any accidents or incidents to the instructor **immediately!**
10. When observing the odor of a substance, fan the vapor towards you by sweeping your hand over the top of the container. Use caution when handling chemicals that produce fumes.
11. Allow time for hot glass to cool before handling. Remember: HOT GLASS LOOKS LIKE COOL GLASS.
12. Do not use glass that is chipped or metal objects with broken edges. Do not try to clean up broken glassware yourself. Notify your teacher if a piece of glassware is broken.
13. Sit in assigned area, unless otherwise directed by the teacher to acquire or clean equipment.
14. Keep your work area clean and uncluttered.Replace or dispose of all equipment and materials properly.
15. Use extreme care with any tools and equipment. Follow proper laboratory technique.
16. Wash your hands thoroughly before leaving the lab.
17. **Never** taste, touch or smell any substance by bringing it close to your face, unless specifically told to do so by the instructor.
18. Assume that all laboratory substances are corrosive and should be treated as such.
19. Check the labels on containers carefully before removing any contents.
20. **Never** drink out of beakers, graduated cylinders or other lab ware.
21. **Never** eat or drink in the lab
22. **Never** take laboratory substances or materials out of the lab.
23. ABSOLUTELY NO INAPPROPRIATE/DISTRACTING BEHAVIOR OF ANY KIND WILL BE TOLERATED AT ANY TIME IN THIS CLASS.

**KEEP LAB CONTRACT FOR YOUR BINDER. DO NOT THROW AWAY!!**

Please detach, sign and return by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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I have read and agree to abide by the safety regulations set forth above. I understand that any violation of these rules could result in a “0” for the lab grade, detention, referral to an administrator or loss of laboratory privileges entirely.

STUDENT NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOUR \_\_\_\_\_\_\_\_\_\_\_\_

STUDENT SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PARENT SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**To be filled out by parent or guardian:**

Home Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Work Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent e-mail address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Any other information I should be aware of in regards to the above student.**