

Chemistry Laboratory Contract

Curiosity is the key to scientific investigation. When people are curious about something, they usually investigate. Scientists also investigate when they are curious. Sometimes their curiosity leads to new discoveries about the world. Sometimes their curiosity leads to an answer that will benefit people in some way.



The science classroom is a laboratory in which you will perform scientific experiments. You will use chemicals, equipment and other various materials that can be dangerous if used incorrectly. Everyone who works in a science laboratory must learn the guidelines necessary to make it a safe place.

General Safety Rules

1. Perform only those laboratory activities for which you have **received permission**.
2. **Know the location and operation** of the fire extinguisher and eyewash station.
3. **Wear protective eyewear** when performing activities that involve chemicals.
4. **Never carry hot equipment** or dangerous chemicals near other people.
5. Roll long sleeves up above the wrist, and **tie long hair back**.
6. **Keep your hands away** from your face, eyes, and body.
7. **Wash your hands** thoroughly at the end of each lab activity.
8. **Do not look down into a test tube** or point it in the direction of another person.
9. **Never place your nose or mouth over the container.** Test the odor by waving your hand over the container and sniffing.
10. **Never taste or drink chemicals** from a beaker or any other container in the lab.
11. **Never pour unused chemicals back** into their original containers.
12. **Dispose of all solid and liquid waste** as instructed by your teacher.
13. **Handle squeeze bottles and droppers with care** to prevent squirting out.
14. **Do NOT use a thermometer** as a stirring rod.
15. **Use lab equipment only for its intended purpose.**
16. **Horseplay has no place in the laboratory.**
17. **Do not bring food or drink** into the laboratory.
18. **Report any personal injury** that occurs in the laboratory to the teacher immediately.
19. **Never squirt** someone with a squirt bottle. It's not always water.
20. Do not remove any thing from the lab without permission. **It is illegal!**

SAFETY CONTRACT:

I agree to follow all of the laboratory instructions as written and explained to me by my instructor. I understand that any violation resulting in injury or damage to laboratory equipment may result in dismissal from the laboratory and a grade of zero.

Student Signature _____ **Date:** _____

I acknowledge that as the parent of the above named student that they must follow safe lab procedures as outlined in the General Safety rules in order to obtain a passing lab grade.

Parent Signature _____ **Date:** _____