

# Mrs. Willis HTPA Science Lab Safety Contract

Following safe procedures is very important in any laboratory situation. It is especially important in a science lab because open flames, flammable materials, harmful chemicals, and caustic chemicals (those that seriously burn the skin) are often present. Keep in mind that some of the equipment you will be using is very expensive. Following is a list of some of the more important safety instructions. **Additional safety instructions will be given for each lab.**

1. Read and follow directions carefully: note any special warnings. Lab partners should double-check each other.
2. Double-check labels to make sure you are using the correct chemical.
3. Wear goggles when indicated; always wear goggles when using alcohol burners, acids, or bases. *No exceptions to this rule!*
4. Pour acid into water, *never* water into acid.
5. Dispose of materials as indicated in the lab or by the teacher. Do not dispose of any chemicals into the trash can or the sink.
6. Accidents do happen! Report accidents and broken equipment immediately to your teacher.
7. Report any chemical spills immediately.
8. When using an alcohol burner, light only when ready to begin the experiment and extinguish as soon as experiment is completed. Replace cap. Students are not to refill alcohol burners. Always take extra care around an open flame.
9. Keep your working area free of unnecessary materials.
10. When heating a test tube, hold it tilted and point it away from other students.
11. Learn where the safety equipment (fire blanket, extinguishers, first-aid kit and eyewash station) is located and learn how to use it.
12. Do not perform experiments that you have designed before first obtaining the authorization of the teacher.
13. Do not handle the chemicals in the stockroom without the supervision of the teacher.
14. Never eat or drink anything during lab; some of the chemicals you will be using may be harmful.
15. Clean your work area with a damp paper towel after returning equipment to its proper place. If you have been handling chemicals, wash your hands before leaving the science room.
16. Behavior in a laboratory situation should be appropriate at all times. Inappropriate behavior will result in loss of laboratory privileges for a specified length of time. You are graded on your work during lab and on your lab reports. Loss of lab privileges will result in a lower grade. There is no copying of lab reports. All lab reports should be unique.
17. If any damage is done to the science laptop computers, I (or your guardian) will be financially responsible for the damage. Also, a citation can be issued for destruction of school property.
18. Establish a Google Doc account or purchase a USB memory stick to be used on the science laptops.
19. I will only use the Internet for academic purposes. I understand that there will be a consequence for misuse.

## **CONTRACT:**

**I AGREE TO FOLLOW THE ABOVE RULES DURING CLASS, LABS, AND COMPUTER USAGE FOR MY OWN SAFETY AND FOR THE SAFETY OF MY CLASSMATES. I REALIZE THAT SERIOUS VIOLATIONS OF THE RULES WILL RESULT IN MY NOT BEING ALLOWED TO PARTICIPATE IN LAB OR COMPUTER EXERCISES.**

**Parent Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Student Signature:** \_\_\_\_\_ **Phone #:** \_\_\_\_\_  
**Student Name:** \_\_\_\_\_