

Safety in the Lab

Directions: read the lab safety expectations below and sign the sheet. Take it home and have your parents sign it. Then return it to the instructor.

Safety Rules:

1. No horseplay or goofing off during a lab. Expensive equipment and chemicals are in use during a lab. Any throwing paper in the air, shoving a person playfully, or just being silly can result in an accident. If you engage in any inappropriate behavior you will be asked to leave the class during the lab and will get a zero on the lab
2. Handle glassware with care. It can break, and if it does it can cut you or shatter and send glass shards everywhere. Do not place glassware within half a foot of the edge of the table. Do not carry more than one piece of glassware in each hand. If glass does break, do not try to clean it up yourself. Do not hold a beaker by the rim. Tell the instructor what happened and she will clean it up.
3. Lab equipment is expensive. If you break it through inappropriate behavior you will be required to pay for it. However it does just break sometimes, so if you notice something not working please tell the instructor immediately so that you won't be blamed for it.
4. Labs use chemicals, some of which are harmful. **DO NOT SNIFF, DRINK, OR SPLASH** chemicals on yourself or others.
5. Examine the SDS sheet of all chemicals. If there are any toxic, corrosive, or hazardous chemicals you **MUST USE GLOVES**. While you have gloves on you are not allowed to touch anything but lab equipment. **YOU MAY NOT TOUCH YOUR FACE, CLOTHES, BOOKS, PENCILS, ETC.**
6. **DO NOT TAKE ANY CHEMICALS OUT OF THE LABORATORY**. Some of them look harmless at first but can cause damage to skin and clothes after a period of time.
7. Wear safety gear whenever we are dealing with glassware or chemicals. At minimum this includes safety glasses. **GLASSES WORN TO CORRECT VISION ARE NOT SAFETY GLASSES AND WILL NOT ADEQUATELY PROTECT YOUR EYES**. If we are dealing with chemicals or fire you will also need to wear a safety apron to protect yourself.
8. If any chemicals get on yourself **RINSE THEM OFF IMMEDIATELY** with water for at least 15 minutes unless told otherwise by the instructor. If necessary use the shower to rinse your whole body. If any chemicals get in your eye use the eyewash station to rinse your eyes for at least 15 minutes. For the eye wash station to work you must hold your eyelids open with your fingers while the water rinses your eyes.
9. On occasion we will use electricity in our labs. **DO NOT TOUCH ANY WIRES OR LIQUID WHILE THE APPARATUS IS PLUGGED INTO THE SOCKET**.
10. Occasionally we will use knives to cut samples into pieces. When you do so, do not cut directly on the lab bench; put several paper plates between the sample and the lab bench. **DO NOT POINT THE KNIFE AT ANYONE. DO NOT PRETEND TO POKE OR CUT ANYONE**. Such behavior is inappropriate and you will be asked to leave the lab.
11. Dress appropriately for labs. There can be no open-toed shoes, no loose sleeves. If you have long hair pull it back into a ponytail (you really don't want to go home with lab microbes on your hair).
12. At the end of a lab put away all of the supplies where you found them.
13. At the end of the cleanup wash your table with a damp paper towel and wash your hands with soap and water.

I have read the expectations/rules and agree to abide by them.

Parent's signature: _____