

Laboratory Safety Rules

1. Always listen to directions given in class.

2. Learn the location and use of all safety equipment in the laboratory. These should include the water sources, eyewash, first-aid kit, and if you are using heat in any activity, you must have a fire extinguisher and blanket.

3. Wear protective goggles for all labs using hazardous chemicals. Wear shoes (rather than sandals) and tie back loose hair.

4. Clear your lab table top of all unnecessary materials such as books and clothing before starting your work.

5. Avoid unnecessary movement and talk in the laboratory.

6. Never taste laboratory materials. **Never bring food into the laboratory. Eating is not allowed in the laboratory.**

10. Never look directly down into a test tube or other glass ware; view the contents from the side. Never point the open end of a test tube or other glass ware toward yourself or your neighbor.

11. Never clean up broken glassware in the lab. Your teacher will dispose of broken glass. Report any accident immediately.

12. If you have a spill on the floor or lab bench, call your teacher rather than trying to clean it up by yourself.

13. Your teacher will tell you if it is OK for you to do the cleanup; if it is not, your teacher will know how the spill should be cleaned up safely.

14. If your clothes catch on fire, tell your lab partner and drop to the floor and roll. If your hair is on fire, run to the bucket of water and put your head in the bucket.

15. If your lab partner catches on fire, get the fire blanket and smother the fire. If your lab partner's clothes are on fire, wrap the blanket around your partner and have he or she drop to the ground and roll.

16. If you get a chemical in your eyes, walk immediately to the eyewash station, turn it on, and lower your head so that your eyes are in the running water. Hold your eyelids open with your thumbs and fingers, and roll your eyeballs around. You have to flush your eyes continuously for at least 15 minutes. Have someone call your teacher while you are doing this.

17. If you spill a chemical on your skin, wash it off under the sink faucet, and call your teacher.

18. If you spill a solid chemical on your clothing, brush it off carefully so that you do not scatter it, and call your teacher. If you get a liquid on your clothing, wash it off right away if you can get it under the sink faucet, and call your teacher. If the spill is on clothing that will not fit under the sink faucet, use the water bucket.

19. If your lab partner spills a chemical on themselves or gets something in their eyes, help your lab partner follow steps 18, 19, or 20.

20. When discarding used chemicals, carefully follow the instructions provided. Do not use the sink to dispose of chemicals unless you are instructed to do so.

21. Wash your hands thoroughly after every lab activity.

22. If in doubt, ask!