Safety Rules for the Science Laboratory

1. Report any accident to the teacher immediately, no matter how minor.
2. Perform only those laboratory activities where instructions and permission have been given by the teacher.
3. Use only materials and equipment authorized by the instructor.
4. Follow written and verbal instructions carefully. This especially applies to carrying and working with valuable equipment such as balances and microscopes.
5. Safety goggles must be worn during experiments involving chemicals that might harm your eyes.
6. Never taste anything of touch chemicals with hands unless specifically instructed to do so. If chemicals do get on your hands, wash them immediately with water.
7. Eating or drinking from laboratory equipment is not permitted.
8. Never carry hot equipment or dangerous chemicals through a congestion of students.
9. Always test odor by waving your hand over the container and sniffing from a distance
10. Keep hands away from face, eyes, and body while using solutions, specimens, equipment or materials. Wash hands thoroughly at the conclusion of the laboratory period.
11. If anything gets in your eyes, flush them with plenty of water.
12. Check labels and equipment instructions carefully. Be sure correct items are being used in proper manner.
13. Keep work area clean.
14. Throw all solid waste in the designated waste baskets or other receptacles. Do not discard any solid in the laboratory sinks.
15. Remove all broken glass from work area or floor as soon as possible. Never handle broken glass with bare hands; use counter brush and dustpan.
16. Handle sharp object carefully. Never point a sharp object at yourself or anyone else.
17. Never use an electrical appliance near water or wet surface. Never handle electrical equipment with wet hands.
18. Most of all, be alert and proceed with caution in all activities in the laboratory.