RULES / GENERAL INSTRUCTION TO BE FOLLOWED IN SCIENCE LABORATORY

1. Always reach the laboratory in time. Be punctual
3. Maintain silence in laboratory and listen to instructions carefully.
4. Instruments, chemicals, glass wares and other equipments used in laboratory should be placed back at proper and specified places.
5. Never perform any experiment without proper supervision.
6. Never heat a liquid in a test tube that points towards you or your classmate.
7. In case of any injury or accident, keep calm and immediately ask for help.
8. In case of contact with a harmful liquid, always wash the affected area with water and ask for first aid.
9. Rinse test tube and other equipment with water after the experiments.
10. For best results, use as small amount of chemicals as possible or according to instructions.
11. Do not use too much of HCl while doing the experiments. Libration of large volume of hydrogen can cause minor explosion.
12. Do not touch chemicals or lab equipments unless you are asked to do so.
13. No student is allowed to work in the science lab in the absence of their teacher.
14. Student must follow all the written and verbal instruction when conducting the experiments. In case they do not understand anything they must clarify it first.
15. It is very important to be alert and be cautious when in the science laboratory.
16. Eating, drinking, playing pranks, using mobile phones is strictly prohibited in science lab.
17. Before using any chemicals, read the labels carefully. When mixing chemicals or conducting the experiments, keep the test tube containing the chemical away from your face, mouth and body.
18. Unused chemicals should never be put back in the original bottle. They must be disposed out as per the guidelines given by the lab assistant or science teacher.
19. Loose clothes and open hair are not allowed while working in science laboratory.
20. Examine glassware before using do not use chipped or cracked test tubes or beakers.
21. Hot apparatus takes time to cool down. Allow time to cool and use tongs to pick them up.
22. Never sit on laboratory tables.
23. Work areas should be kept clean and neat all times. Work surfaces are to be cleared at the end of each laboratory activity.
24. Solid chemicals, metals, matches, filter papers, broken glass and other materials designated by the instructors are to be deposited in the proper waste containers and not in sink. Follow your teacher / instructor’s directors for disposal of waste.