
Science Safety Rules and Procedures

For Secondary Science (not a conclusive list)

1. Read all directions before starting an experiment.
2. Safety considerations in the science classroom demand responsible behaviour at all times.
3. Know the location of safety equipment.
4. Always alert the teacher in case of any accident.
5. If a chemical reagent comes in contact with the skin rinse off immediately with large amounts of cold water for at least 5 minutes. **Please note** that a concentrated acid spill should be wiped off first and then the area can be flushed thoroughly with water.
6. If any foreign substance enters the eye, rinse the eye immediately for 15 minutes.
7. If you wear contact lenses, notify the teacher. Some activities may require you to remove contact lenses.
8. When instructed, wear safety goggles and protective clothing.
9. Wear closed shoes during laboratory sessions.
10. Long hair should be tied back.
11. Do not use cracked or chipped laboratory glassware.
12. Chemicals are to be used in the lab only.
13. Take only as much chemical as needed and never return excess chemicals to the original container.
14. Dispose of chemicals as directed by your teacher.
15. Bottles should never be held by the neck.
16. Taste nothing unless you are instructed to do so.
17. Never eat or drink in the science classroom.
18. Never enter the chemical storeroom without permission.
19. Always clean off bench and sink after completion of an experiment.
20. At the end of the laboratory session wash your hands thoroughly with warm water and soap.