

7th Grade Life Science Lab Safety Guide



To the student:

The following rules and regulations are very important for your safety in the science laboratory. Your teacher is going to explain these rules to you and you are to learn them. You will be given a safety test soon, and it will be necessary for you to answer all questions correctly. Please study the rules very carefully and ask the teacher to explain anything that you do not understand.

- Rule 1: All class rules apply during lab. Your safety and the safety of others depend on your good behavior.
- Rule 2: Any disruptive behavior such as horseplay, playing with lab equipment, running or loud talking will result in immediate discipline.
- Rule 3: The teacher's desk, cabinets, lab equipment and storeroom are off limits to students unless they have permission. Never handle lab equipment unless instructed to do so by your teacher.
- Rule 4: Listen to all instructions and follow them carefully.
- Rule 5: Only taste, touch, or smell things if you have been instructed to do so.
- Rule 6: Never mix chemicals or perform any other experiment unless instructed to do so by your teacher.
- Rule 7: Equipment should remain in its assigned area.
- Rule 8: Any broken equipment should be reported to the teacher and will be paid for by the student who broke it.
- Rule 9: Place all unnecessary equipment safely out of the way.
- Rule 10: After lab clean all equipment and return it to its assigned area.
- Rule 11: Never eat or drink in the lab. Wash and dry your hands after each lab.
- Rule 12: Trash and paper towels are to be placed in the wastebasket.
- Rule 13: Report all accidents immediately to the teacher without fail.
- Rule 14: If a chemical is spilled or splashed on your skin or in your eyes, send for a teacher and flood with water.
- Rule 15: Tie back long hair to prevent accidents.
- Rule 16: Never leave an open flame unattended.
- Rule 17: When heating test tubes, hold them at an angle and heat the sides of the tube as well as the bottom. Never point the mouth of a test tube toward yourself or another person.
- Rule 18: Sinks are used to dispose of liquid wastes only. At the end of lab, check sinks to make sure liquids have been rinsed down the drain. All solid wastes should be placed in the trash can.
- Rule 19: Be very careful when operating electrical equipment.
 - a. Lab working surface, equipment, and your hands should be dry.
 - b. Check all cords and plugs to be sure they are in good condition.
 - c. Look for exposed or broken wires and insulation in poor condition.
 - d. Never use an electrical socket without a cover plate.
 - e. Report any equipment that is not working to your teacher.
- Rule 20: Read all lab instructions before beginning the procedure.