

SCIENCE SAFETY RULES
GRADES 6 – 8
SALEM MIDDLE SCHOOL

1. Never eat nor drink from lab equipment. Never taste chemicals.
2. Remove any article of clothing such as a loose sweater or a scarf that hangs down and may touch a flame, chemical, or piece of equipment. Tie back long hair.
3. Safety goggles must be worn during activities that might be dangerous to the eyes. Wear an apron when directed to protect clothing.
4. All work surfaces should be cleaned after each use. Follow your teacher's instructions for throwing away or putting away supplies.
5. Horseplay and practical jokes are a serious hazard in the lab; such behavior is not permitted.
6. Upon entering the laboratory, students are not permitted to touch laboratory equipment until directed to do so.
7. Students will take note of heated objects; use oven mitts, clamps, tongs, or a test-tube holder. Make certain all hot plates and burners are turned off after use.
8. Never pick up broken glassware. Notify the teacher immediately.
9. Students should not touch, taste, nor sniff any chemicals in the lab. If you need to detect odor, waft.
10. Never force stoppers into glassware.
11. Hands should be washed thoroughly with soap at the conclusion of each laboratory period.
12. Students should note the location of all safety equipment; fire extinguisher, eyewash station, etc.
13. All accidents should be reported to the teacher immediately, no matter how minor.
14. Written and verbal instructions should be followed carefully.

I have read and agree to follow all safety rules both written and verbal when completing laboratory activities. I understand that if I fail to follow directions, my ability to complete labs in the future may be restricted or denied.

Student Signature

Date

Parent Signature

Date

Keep this page in your science notebook for the duration of this course.

Lab Safety

View the picture and answer the questions.



Questions:

1. List 3 unsafe activities shown in the illustration and explain why each is unsafe.
2. List 3 correct lab procedures depicted in the illustration.
3. What should Bob do after the accident?
4. What should Sue have done to avoid an accident?
5. Compare Luke and Duke's lab techniques. Who is following the rules?
6. What are three things shown in the lab that should not be there?
7. Compare Joe and Carl's lab techniques. Who is doing it the correct way?
8. What will happen to Ray and Tim when the teacher catches them?
9. List three items in the illustration that are there for the safety of the students in the lab.
10. What is Betty doing wrong?