

Safety in the Science Classroom

Safety Symbols

Directions: Match the safety symbol to the appropriate description. Each symbol is used only once.



1. _____ Should be used to protect your eyes
2. _____ Dispose of all materials properly.
3. _____ Poison. Do not inhale or get on your skin.
4. _____ Should be used to protect your clothing.
5. _____ Wash your hands thoroughly when finished.
6. _____ Treat all live animals with respect and handle them with care.



Safe or Unsafe?

Directions: Check off whether a behavior in the lab or science classroom is safe or unsafe.

Behavior	Safe	Unsafe
7. Wearing plastic gloves when dissecting squid.		
8. A student picking up pieces of broken glassware.		
9. Wafting an odor gently towards your nose.		
10. Using an oven mitt to pick up a hot beaker.		
11. Dumping your experiment down the sink when finished.		
12. Using hand sanitizer after a lab instead of washing your hands.		

Short Answer

Directions: Answer the following questions on the lines below.

13. What do you think is the most important lab safety rule? Explain.



14. What are some things that you can do before a lab even begins to get ready? Name at least two.

15. Name two things that you should do when conducting an investigation in the "field".

16. What should you do at the end of a lab? Name at least two things.

What Not to Do

Directions: Read the following scenarios of some unsafe lab behaviors. Briefly explain what the student should have done instead.

17. Jared was using a compound microscope to look at onion cells. The bell rang, so he pulled the cord out of the outlet before he left for his next class.

19. Jim was measuring out a white substance onto a triple-beam balance. He was getting hot, so he pulled his safety goggles off his eyes and rested them on his head.

18. Scarlett was testing the flammability of some different fabrics using tweezers and a tea-light. Her long hair kept falling forward, so she had to keep tossing it out of the way.

20. Leyla started to feel very warm and light headed during the dissection lab, but she didn't want to bother the teacher or call any attention to herself, so she just kept quiet.
