

Name: _____ Date: _____

Blast into Lab Safety: Ace Your 5th Grade Science Mission

Stop accidents before they start by identifying hazard symbols and mastering the rules of a safe classroom workstation.

1. While observing a science demonstration, you notice a classmate has long hair hanging near a heat source. What is the safest action for them to take?

- A. Hold their hair back with one hand while working.
- B. Tie their hair back securely with a hair tie.
- C. Lean further away from the table.
- D. Wear a hat to cover the hair.

2. If you accidentally spill a small amount of plain water on the lab table, you should tell your teacher immediately before cleaning it up.

- A. True
- B. False

3. When you want to know what a substance in a beaker smells like, you should use a technique called _____ to move the air toward your nose.

- A. Sniffing
- B. Inhaling
- C. Wafting
- D. Blowing

4. You find a glass test tube with a tiny crack in the bottom. What should you do with it?

- A. Use it anyway if it doesn't leak.
- B. Put a piece of tape over the crack.
- C. Give it to the teacher to be disposed of properly.
- D. Wash it and put it back in the cabinet.

5. Before starting any experiment, the very first thing a student must do is _____.

- A. Open the windows
- B. Read all the instructions
- C. Clean the floor
- D. Touch the equipment

6. Which of these is the most appropriate footwear for a day when your class is doing a 'wet' lab with liquids?

- A. Flip-flops
- B. Sandals
- C. Sneakers

Name: _____ Date: _____

D. High-heeled boots

7. It is okay to eat your snack in the lab as long as you are not using any chemicals at that exact moment.

- A. True
- B. False

8. If a student gets a small splash of a cleaning liquid in their eye, how long should they rinse their eye at the eyewash station?

- A. Exactly 30 seconds
- B. At least 15 to 20 minutes
- C. Until it stops stinging
- D. Only for 5 minutes

9. After finishing a lab activity and cleaning your station, the final step before leaving the room should be _____.

- A. Washing your hands
- B. Organizing your backpack
- C. Turning off the lights
- D. Checking your watch

10. Horseplay, such as running or joking around, is allowed in the lab only if you have finished your work early.

- A. True
- B. False