

Name: _____ Date: _____

Nail the Hazard Zone: Investigative Kindergarten Lab Safety Quiz

Evaluate complex safety scenarios to determine the best protective actions and justify experimental choices in a simulated laboratory environment.

1. You see a classmate about to taste a white powder that looks like sugar during our 'Mystery Matters' lesson. What is the most important reason to stop them?

- A. It might not be sweet.
- B. Scientists never taste unknown things because they could be tiny 'poison' hitchhikers.
- C. The teacher hasn't said it is lunchtime yet.
- D. They might get a tummy ache from eating too much sugar.

2. If you accidentally knock over a jar of salt during an experiment, you should try to hide it so the teacher doesn't get sad.

- A. True
- B. False

3. We are testing how toy cars roll. If a friend starts running in the lab, they are breaking the safe ____ rule.

- A. Walking
- B. Sleeping
- C. Talking
- D. Singing

4. Imagine you have long, flyaway hair and we are using a sticky glue for a project. Why should you tie your hair back?

- A. So you can see your friends better.
- B. To show off your pretty hair tie.
- C. To keep your hair from dipping into the 'science soup' or glue.
- D. Because scientists are not allowed to have long hair.

5. Scientists wear safety goggles only when they are bored.

- A. True
- B. False

6. Before we start a new experiment, the most important thing to do is ____ to the teacher's instructions.

- A. Wave
- B. Listen
- C. Draw
- D. Shout

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7. You see a bottle on the table with no name on it. What is the smartest move for a Junior Scientist?

- A. Smell it to see if it's water.
- B. Pour it in the sink quickly.
- C. Ask an adult to help identify the 'Mystery Bottle'.
- D. Shake it to see if it bubbles.

8. After we finish playing with soil and worms, we must ____ our hands with soap.

- A. Wash
- B. Clap
- C. Paint
- D. Dry

9. Why do we keep our workspace tidy and 'clear of clutter' during an experiment?

- A. So we have more room for our toys.
- B. To prevent knocking things over and causing a mess or danger.
- C. Because the teacher likes things to look pretty.
- D. So we can leave the room faster.

10. If you get a tiny drop of vinegar on your hand, it is okay to wait until you get home to wash it off.

- A. True
- B. False