

Name: _____ Date: _____

Answer Key: Nail the Junior Scientist Lab Safety Challenge for Grade 2

Young learners gain confidence in the classroom by identifying safe habits and protective tools used during hands-on science explorations.

1. What is the very first thing you should do before starting a science project in class?

Answer: B) Wait for the teacher to give instructions

Listening to the teacher ensures you know how to stay safe and follow the steps correctly.

2. It is okay to taste a leaf or a liquid during a science experiment if it looks like food.

Answer: B) False

You should never taste or eat anything in the lab because some materials can be harmful to your body.

3. If you accidentally drop a glass jar and it breaks, you should ____.

Answer: C) Tell your teacher right away

Telling the teacher immediately prevents someone from getting cut by the glass.

4. Which of these helps protect your eyes from splashes while you work?

Answer: C) Safety goggles

Safety goggles are specially made to wrap around your eyes and keep liquids or dirt out.

5. Scientists always wash their hands after finishing an experiment.

Answer: A) True

Washing your hands removes any invisible germs or chemicals you might have touched.

6. When you have long hair and are working in the lab, you should ____.

Answer: B) Tie it back in a ponytail

Keeping hair tied back prevents it from getting into glue, liquids, or equipment.

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7. How should you move around the science classroom during an activity?

Answer: C) Walk carefully and slowly

Walking carefully prevents tripping and spilling materials that might be on the tables.

8. Clean-up time is just as important as the experiment itself.

Answer: A) True

Cleaning up ensures the classroom is safe and ready for the next group of students.

9. If you want to know how something smells in science, you should ____.

Answer: C) Waft the air toward your nose

Wafting (using your hand to wave the scent toward you) is the safe way to smell things without breathing in too much.

10. Which of these is NOT a safe choice in the science lab?

Answer: B) Pushing or playing tag

Horseplay like pushing or running can cause accidents and is never allowed in a lab.