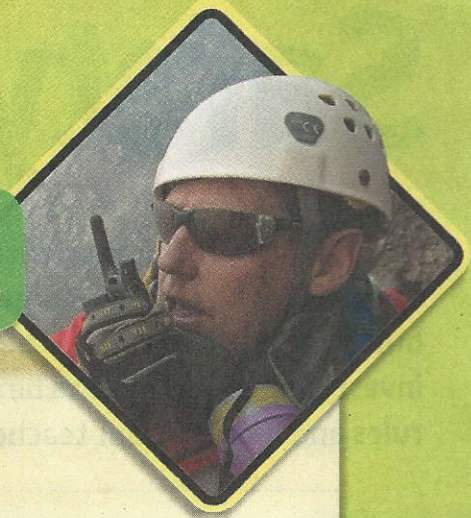


Outdoors Lots of science research happens outdoors. It's fun to explore the wild! But you need to be careful. The weather, the land, and the living things can surprise you.

This scientist has to protect his eyes.



Follow these safety rules when you're doing science outdoors.

- 1 Think ahead.** Study the investigation steps so you know what to expect. If you have any questions, ask your teacher. Be sure you understand all caution statements and safety reminders.
- 2 Dress right.** Wear appropriate clothes and shoes for the outdoors. Cover up and wear sunscreen and sunglasses for sun safety.
- 3 Clean up the area.** Follow your teacher's instructions for when and how to throw away waste.
- 4 Oops!** Tell your teacher right away if you break something or get hurt.
- 5 Watch your eyes.** Wear safety goggles when directed to do so. If you get anything in your eyes, tell your teacher right away.
- 6 Yuck!** Never taste anything outdoors.
- 7 Stay with your group.** Work in the area as directed by your teacher. Stay on marked trails.
- 8 "Wilderness" doesn't mean go wild.** Never engage in horseplay, games, or pranks.
- 9 Always walk.** No running!
- 10 Play it safe.** Know where safety equipment can be found and how to use it. Know how to get help.
- 11 Clean up.** Wash your hands with soap and water when you come back indoors.

Safety in Science

Indoors Doing science is a lot of fun. But a science lab can be a dangerous place. Falls, cuts, and burns can happen easily. When you are doing a science investigation, you need to be safe. Know the safety rules and listen to your teacher.

Adult scientists have to follow lab safety rules, too.



Pay attention to these safety rules.

- 1 Think ahead.** Study the investigation steps so you know what to expect. If you have questions, ask your teacher. Be sure you understand all caution and safety reminders.
- 2 Be neat and clean.** Keep your work area clean. If you have long hair, pull it back so it doesn't get in the way. Roll or push up long sleeves to keep them away from your activity.
- 3 Oops!** If you spill or break something, or get cut, tell your teacher right away.
- 4 Watch your eyes.** Wear safety goggles anytime you are directed to do so. If you get anything in your eyes, tell your teacher right away.
- 5 Yuck!** Never eat or drink anything during a science activity.
- 6 Don't get shocked.** Be careful if an electric appliance is used. Keep electric cords in a safe place where you can't trip over them. Never pull a plug out by the cord.
- 7 Keep it clean.** Always clean up afterward. Put everything away and wipe your work area. Wash your hands.
- 8 Play it safe.** Always know where to find safety equipment, such as fire extinguishers. Know how to use the safety equipment around you.