

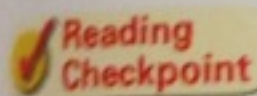


FIGURE 17

Winter Storm Damage

Major winter storms can cause a great deal of damage. Here, utility workers in Maine remove a pole snapped by a fierce winter storm.

Snowstorm Safety Imagine being caught in a snowstorm when the wind suddenly picks up. High winds can blow falling snow sideways or pick up snow from the ground and suspend it in the air. This situation can be extremely dangerous because the blowing snow limits your vision and makes it easy to get lost. Also, strong winds cool a person's body rapidly. **If you are caught in a snowstorm, try to find shelter from the wind. Cover exposed parts of your body and try to stay dry. If you are in a car, the driver should keep the engine running only if the exhaust pipe is clear of snow.**



How can snowstorms be dangerous?

Section 2 Assessment

4. **Target Reading Skill Sequencing** Refer to your flowchart about hurricane formation as you answer Question 3.

Reviewing Key Concepts

1. a. **Defining** What is a thunderstorm?
 b. **Listing** List two dangers associated with thunderstorms.
 c. **Describing** What safety precautions should you follow during a thunderstorm?
2. a. **Identifying** What weather conditions are most likely to produce tornadoes?
 b. **Developing Hypotheses** Why do tornadoes occur most often in the area known as "tornado alley"?
3. a. **Defining** What is a hurricane?
 b. **Relating Cause and Effect** How do hurricanes form?

4. a. **Explaining** What is lake-effect snow?
 b. **Inferring** Why doesn't lake-effect snow fall to the north or west of the Great Lakes?
 c. **Describing** What should you do if you are caught in a snowstorm?

Lab
zone

At-Home Activity

Storm Eyewitness Interview a family member or other adult about a dramatic storm that he or she has experienced. Before the interview, make a list of questions you would like to ask. For example, when and where did the storm occur? Write up your interview in a question-and-answer format, beginning with a short introduction.