Science Fables

The Cozy Cave Clue

Story Quiz

This quiz follows Lila and Owen as they learn how hibernation helps some animals survive winter.

1. What is hibernation?

A. A long period of deep rest during cold months
B. A journey to a warmer country
C. A way animals build nests
D. A type of hunting

2. Why do some animals hibernate?

A. To avoid sunlight
B. To save energy when food is scarce and temperatures are low
C. To grow new fur
D. To learn how to hunt

3. What happens to an animal's body during hibernation?

A. Its heart rate and breathing slow down
B. Its heart beats much faster
C. It grows larger every day
D. Its body becomes warmer than usual

4. How do many animals prepare before hibernating?

A. They eat extra food and store body fat
B. They stop eating for several months beforehand
C. They drink only cold water
D. They shed all their fur

5. Which place could provide shelter for a hibernating animal?

A. A cave, burrow, or hollow log
B. An open field with no cover
C. The middle of a busy road
D. A tree branch during a storm

Answer Key

1. A — A long period of deep rest during cold months

Hibernation is a long period of deep rest during cold months.

2. B — To save energy when food is scarce and temperatures are low

Some animals hibernate to save energy when food is scarce and temperatures are low.

3. A — Its heart rate and breathing slow down

During hibernation, an animal's heart rate and breathing slow down.

4. A — They eat extra food and store body fat

Many animals prepare for hibernation by eating extra food and storing body fat.

5. A — A cave, burrow, or hollow log

A cave, burrow, or hollow log could provide shelter for a hibernating animal.