

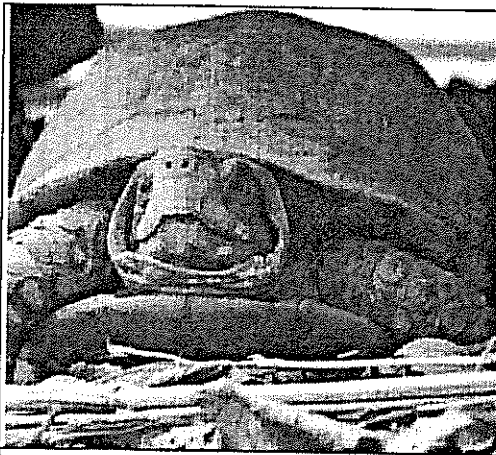
Animals Get Ready

Due Friday
Jan. 22nd

In some places, as the weather gets cold, animals start to prepare for winter. The gray squirrel stays active in winter. In the fall, he gathers nuts and makes a nest to keep warm. Read on to learn how other animals prepare for winter.

How Animals Prepare for Winter

Some mammals, like woodchucks, hibernate. They go into a very deep sleep for the winter. First they eat a lot of food in autumn. Then the food is stored in their bodies while they hibernate. Other animals, such as dormice and chipmunks, also hibernate.



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Some animals hide.

Some animals, like turtles, hide themselves to keep out of the cold. They hide under rocks, under leaves, inside logs, and even in mud and water. Some frogs and fish also hide from the cold.

Some insects, such as ladybugs, also sleep through the winter. During that time, they do not grow. That is called **diapause**. Gypsy moths and grasshoppers are insects that also undergo diapause during the winter.

Some birds, like seagulls, migrate. They leave cold places and travel to warm places. Many begin migrating in autumn, before the first snowfall. Other animals, such as caribou, butterflies, and humpback whales, also migrate.



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Some animals find warm places to bide their time.

Cool Creatures

Some animals **adapt** to the cold weather. That means their habits and bodies change to survive the cold. Some animals change their diet and the thickness and color of their fur.

Finding Food – Deer feed on leaves, bark, twigs, and other foods that are available during winter.

Staying Warm – Some rabbits grow thicker fur to keep warm.

Staying Safe – The fur of an Arctic fox changes color to blend in with the snow. Hiding keeps them safe from danger.

Name: _____ Date: _____

1. What do animals in some places do as the weather gets cold?

- A They start to shed their fur and feathers.
- B They start to prepare for winter.
- C They start to attack other animals and humans.
- D They start moving to even colder places.

2. As the weather gets cold, it has many effects. What effect does cold weather have on turtles?

- A It causes turtles to hide.
- B It causes turtles to undergo diapause.
- C It causes turtles to migrate.
- D It causes the skin of turtles to change color.

3. Read this paragraph from the text:

"Some animals adapt to the cold weather. That means their habits and bodies change to survive the cold. Some animals change their diet and the thickness and color of their fur."

Based on this evidence, what is an example of an animal adapting to cold weather?

- A a gray squirrel staying active during the winter
- B a rabbit growing thicker fur to keep warm in the winter
- C a seagull flying from a warm place to a cold place in the spring
- D a woodchuck deciding not to hibernate in the winter

4. Read these sentences from the text:

"Some insects, such as ladybugs, also sleep through the winter. During that time, they do not grow. That is called diapause. Gypsy moths and grasshoppers are insects that also **undergo** diapause during the winter."

Based on these sentences, what does the word "**undergo**" probably mean?

- A learn
- B go through
- C go around
- D stress

5. What is the main idea of the text?

- A Some animals, such as dormice and chipmunks, hibernate during the winter.
- B Seagulls, butterflies, and humpback whales migrate from cold places to warm places.
- C Some animals adapt to cold weather by changing the color and thickness of their fur.
- D Animals prepare for winter in a variety of ways.

6. Identify three animals that migrate.

7. Why might preparing for winter be important for some animals? Cite evidence from the text to support your answer.

8. Choose the word or phrase that best completes the sentence.

_____ the woodchuck ate a lot of food. Then it went into a deep sleep.

- A But
- B Next
- C Such as
- D First

9. Answer the following questions based on the sentence below.

During the winter, some animals survive the cold by hiding.

What? some animals

(do) What? _____

When? _____

How? _____

10. **Vocabulary Word:** adapt: to change in some way in order to deal with a challenge.

Use the vocabulary word in a sentence: _____
