

Grade 4 Science Worksheet:2 (DifficultyLevel: Difficult)

Name: _____

Date: _____

Section 1: Fill in the Blanks

1. Animals that are _____ have the ability to change their body temperature according to the environment.
 2. Many animals living in forests have _____ adaptations that help them hide from predators.
 3. Animals with _____ are able to survive in water and on land due to the efficient movement of oxygen.
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Section 2: True or False

1. Some animals, like owls, have evolved to have specialized feathers for silent flight.
 2. Migratory birds are known to adapt their diet based on the season and location.
 3. Desert animals rely on their thick fur to stay cool in the daytime heat.
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Section 3: Multiple-Choice Questions

1. Which of the following adaptations helps animals in the Arctic hunt for food in harsh winter conditions?
 - a) Thick fur for insulation
 - b) Large claws for digging
 - c) White fur for camouflage
2. What adaptation is common among prey animals to avoid predators?
 - a) Brightly colored skin
 - b) Quick reflexes and speed
 - c) Sharp teeth and claws
3. Which of the following animals is an example of an animal that uses hibernation as an adaptation?
 - a) Bat
 - b) Whale
 - c) Penguin
4. How does the long neck of a giraffe help it survive in the savanna?
 - a) It allows the giraffe to blend in with trees

- b) It helps the giraffe reach high branches for food
 - c) It keeps the giraffe cool in hot weather
5. Which of the following adaptations helps a fish swim quickly through water?
- a) Scales
 - b) Streamlined body shape
 - c) Large fins
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Section 4: Short Answers

1. How do animals in hot environments avoid overheating? Provide two examples of adaptations.
 2. Explain how the ability to change color can help animals survive.
 3. Describe how an animal's diet might affect its physical adaptations.
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Section 5: Analyze and Compare

1. Compare the adaptations of a snow leopard and a desert fox. How do each of these animals survive in their specific environments?
 2. Discuss the survival strategies of animals living in both aquatic and terrestrial environments (e.g., amphibians).
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Section 6: Create and Imagine

Imagine an animal that lives in both a forest and a mountain environment. Design this animal and describe at least three adaptations that help it thrive in these two very different habitats.

BE THE CHAMPION