



Adaptation of Animals Worksheet

Fill in the Blanks Worksheet

Instructions: Read the passage on adaptations of animals and fill in the blanks with the appropriate words or phrases.

Animals have unique features called (1) _____ that help them survive in their habitats. These adaptations develop over time through a process called (2) _____. One example of an adaptation is camouflage, where animals blend in with their surroundings to avoid (3) _____. The peppered moth changed color during the Industrial Revolution, with dark moths having an advantage in (4) _____ environments.

In the Arctic, animals like the Arctic fox have (5) _____ fur color to match the snowy landscape. Penguins use layers of feathers and fat for insulation, while fish have (6) _____ that help them extract oxygen from water. Desert animals like camels store water in their (7) _____ to survive in water-scarce environments.

Rainforest animals like chameleons have unique eyes that move independently and change color, which helps them locate prey and avoid (8) _____. Nocturnal animals such as owls have excellent night vision and use (9) _____ for hunting in the dark. Bats use their wings and (10) _____ to fly and locate food through sound waves.

By studying these adaptations, scientists gain insights into how animals have evolved to thrive in their environments and the (11) _____ that drive these changes.

Discuss or take home

Take Home Assignment: Investigating Local Animal Adaptations

Instructions: For this assignment, choose an animal species that is native to their local area. They will research and write a short report (approximately one page) or create a presentation that addresses the following points:

1. Name of the animal and its scientific classification (e.g., common name, genus, species).



2. Description of the animal's habitat, including climate and key features.
3. List and description of specific adaptations the animal has developed to survive in its habitat (e.g., physical features, behaviors).
4. Explanation of how these adaptations give the animal an advantage in its environment.

You can use both online and offline resources, such as books, articles, and documentaries, to gather information about their chosen animal. Remember to cite their sources properly.