

Animal Adaptations and Camouflage

Class 4 • Science • Worksheet (illustrative sample)

Worksheet for Class 4 Science: Animal Adaptations and Camouflage.

Questions

1. What is camouflage? Give one example from nature.
2. Name three adaptations that help a camel survive in the desert.
3. What is the thick insulating fat layer under the skin of polar bears called?
4. Why do Arctic terns and Siberian cranes migrate across continents?
5. What is hibernation? Name an animal that hibernates.
6. How do the black and white stripes of zebras confuse predators?
7. Why do penguins huddle together in large groups in Antarctica?
8. How does a stick insect protect itself from birds?

Answer Key

1. The ability of an animal to blend with its environment to hide from enemies or stalk prey (e.g., chameleon, stick insect).
2. 1) Wide padded feet; 2) Fat stored in hump for energy; 3) Long eyelashes to block blowing sand.
3. Blubber.
4. To escape freezing winter temperatures, find abundant food, and raise chicks safely.
5. A deep winter sleep to conserve energy when food is scarce; practiced by bears, frogs, and bats.
6. In a moving herd, stripes create a optical blur that makes it difficult for lions to target a single zebra.
7. To share body heat and stay warm against freezing Antarctic winds.
8. It looks identical to a dry twig or branch, making it invisible to predatory birds.

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