

2-2 Study Guide
Animal Adaptations: Body Parts

Write the definitions of the following vocabulary words:

adaptations - body parts or behaviors that help an animal meet its needs in its environment

camouflage - an animal's color or pattern that helps it blend in with its surroundings

mimicry - an adaptation in which an animal looks very much like another animal or an object

Name 5 bird adaptations: (possible answers)

beaks hollow bones talons/claws size of an owl's eyes
long legs for running wings to fly wings as flippers feathers

Name the beak that would belong to the bird that eats the following foods.

fruit: short, stubby beak

seeds: thick, heavy beak

insects: sharp, pointed beak

meat: hooked beak

Tell how each body covering helps the animal survive:

feathers - keep birds warm, help them fly

fur or hair - helps keep them warm

scales

on fish - protection from disease and other animals

on reptiles - protection from injury and keep them from drying out

Describe 3 examples of animals that use camouflage as an adaptation.
(possible answers)

1. Alligator's dark skin blends into the swamp
2. Toad's bumpy brownish skin blends into the forest floor
3. Snowshoe hare's fur changes color in winter and summer - white to blend in with the snow in the winter, and brown to blend in with the ground in the summer.

Describe 3 examples of animals that use mimicry as an adaptation.

1. Viceroy butterfly looks like a monarch which tastes bad to birds
2. Harmless milk snake looks like a venomous coral snake
3. Leaf katydid looks like the leaf it lives on