

ANIMAL

ADAPTATIONS



Name the 5 basic needs of all animals.

- oxygen

- food

- water

- shelter

- climate



To change so as to make fit or
suitable is to adapt.



An adaptation is any body structure or behavior that enables an animal to find food, protect itself from extreme conditions, or escape predators.



Physical attributes that help an animal to survive are **structural** adaptations.



Activities performed by an animal that help it survive are behavioral adaptations.



Camouflage is an adaptation in which an animal can hide by blending in with its surroundings.



An adaptation in which one animal imitates another animal is mimicry.



A pattern of behavior that requires no thinking is called instinct.



An instinctive behavior in which some animals move from one place to another is migrating.



An instinctive behavior in which some animals spend the winter in an inactive condition is called hibernating.



A learned behavior is a behavior that an animal learns through experience.



Is the adaptation
structural or
behavioral?



A polar bear's fur



STRUCTURAL

A bat eared fox's
big ears



STRUCTURAL

Penguins huddling
together to stay warm



BEHAVIORAL

An Io moth's
eyespot on its
wings



STRUCTURAL

Geese flying
south for the
winter



BEHAVIORAL



A dormouse
hibernating for the
winter



BEHAVIORAL

Jacana birds build
floating nests



BEHAVIORAL

A zebra's stripes
help it to hide



STRUCTURAL

Sharp claws on a
badger help it to dig



STRUCTURAL