



### 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 <u>adaptation</u> 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.



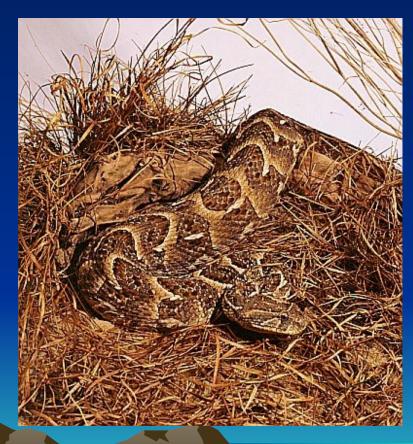


### Camouflage

is an

adaptation in which an animal can hide by blending in with its

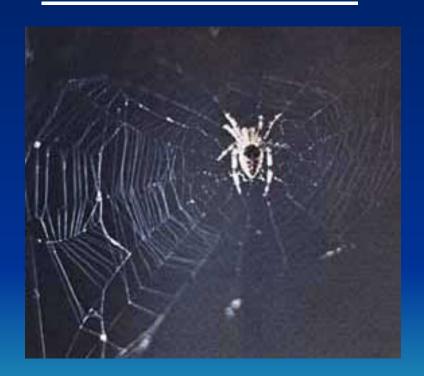
surroundings.



# 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



### A bat eared fox's big ears



### Penguins huddling together to stay warm





An lo moth's eyespots on its wings



Geese flying south for the winter



A dormouse hibernating for the winter



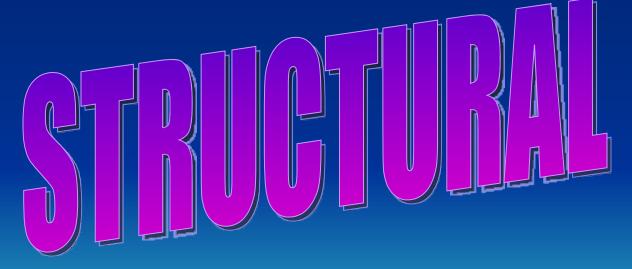


### Jacana birds build floating nests



### A zebra's stripes help it to hide





Sharp claws on a badger help it to dig



