Chapter 3 Lesson 1

Animal Adaptations

Pgs.

***Adaptation:*** a trait that helps an organism survive

***Camouflage***: blending in with the color of the environment

By colors/shapes

***Hibernate:*** to remain still for a long period of time

***Lungs:*** a way to obtain oxygen

***Gills:*** a way to obtain oxygen

***Mimicry:*** copy traits from other living things

***Predators***: animals that hunt other animals

***Traits***: characteristics that help animals survive

***What are adaptations?***

\*Survival has many challenges

\* Another word for trait is adaptation

\* Physical traits and behavior help animals survive

\* Desert organisms have adaptations for staying cool and save water

\*the fennec fox has large ears that give off heat and the thin fur helps it stay cool

\* the kangaroo rat can survive b/c they get water from the food they eat

\* camels store energy in their humps and have hooves to walk on sand

***What are some other adaptations of animals?***

* Animals in different environments have different adaptations for survival
* Animals hibernate to avoid cold winter
* Animals camouflage by blending in with the environment
* Animals look alike other animals- Adaptation- mimicry
* Hedgehogs have spines to protect them from predators

***How do animals obtain oxygen?***

* oxygen moves in and out of tissues in small animals- worms
* other animals have lungs or gills to obtain energy