General Study Guide-Adaptations

* Know Important Vocabulary (Page 2 in Notes)!!!
* Physical Adaptations have to do with how an animal or plant **LOOKS** that helps it survive.
  + Examples: Camouflage (blending in) & Mimicry (Copying)
  + In the Desert: Getting Rid of Heat (Animals have large body parts)- like a fox’s ears
    - Absorbing Water: A cactus has long, shallow roots to absorb water before it evaporates & Animals get water from the food they eat.
    - Storing Water: The stem of the cactus will expand to store water. Some animals store water in the fat in their bodies (camels)
    - The cactus has a hard, waxy skin to trap in water and the spines protect it from predators
* Behavioral Adaptations have to do with how it ACTS or behaves that help it survive.
  + Examples: Hibernation (Long winter sleep), Migration (Long distance journey), Burrowing under the ground
  + In the Desert: Avoiding Heat- Some animals live underground. Some animals are Nocturnal (sleep in day, awake at night)
* Instincts are natural behaviors that an animal is **born with** that help it survive, like a spider spinning a web.
* Learned behaviors have to be **taught** to an animal to help it survive, like learning how to cook a pie.