**Adaptation**

Animals have certain adaptations that help them to survive.

We can separate adaptations into two categories: Physical and Behavioral

* Physical Adaptations -
  + are body structures that allow an animal to find and consume food, defend itself, and to reproduce its species.
  + help an animal survive in its environment.
  + Examples:
    - ***Camouflage*** (use of color in a surrounding)
    - **Mimicry** (looking or sounding like another living organism
    - ***Chemical defenses*** (like venom, ink, sprays)
    - Body coverings & parts (claws, beaks, feet, armor plates, skulls, teeth)
* Behavioral Adaptations
  + allow animals to respond to life needs.
  + Each organism has unique methods of adapting to its environment by means of different actions.
  + We can divide Behavioral Adaptations into two groups: Instinctive and Learned
    - Instinctive -These behaviors happen naturally & don’t have to be learned.
    - Learned - These behaviors must be taught.
    - Examples of Instinctive Behavior (*Methods of gathering & storing food, defending oneself, Hibernating, Finding Shelter, Raising Young, Migrating)*