**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)*