**TYPES OF INTERACTIONS**

Four ways that organisms interact are:

* competition
* cooperation
* predator and prey
* symbiosis



**Competition:** happens when organism need the same resources (food, water, shelter, space, sunlight).  They all want to get their fair share.  Ex: chimps and baboons

**Cooperation:** organisms work together toward a common goal. Ex: lions hunting together usually members of the same species(raising young, getting food)



Consumer organisms need food.  The food chain shows a **predator-prey interaction**.  For survival, predators adapt in ways to catch their food.  Organisms who are prey to predators adapt to keep from being caught. Ex: hawk/rabbit