

Energy moves in one direction! Only 10% moves up each level. It is lost in the form of heat	An organism that can't produce its own food so it must eat other organisms - top levels of an energy pyramid.	Makes its own food from organic compounds - bottom level of an energy pyramid. Majority of all biomass.
Combined parts of the earth where all living things live together	Species (Individual), Population, Community, Ecosystem, Biosphere	Food, water, space
Living factor that influences an ecosystem	Weather, climate, natural disasters	Interconnected feeding relationships in an ecosystem
Total amount of living tissue available in an ecosystem	Symbiotic relationship in which both species benefit from each other (flowers and bees)	Occurs when two species live harmoniously together
An organism's job or role in an environment	Symbiotic relationship in which one benefits and the other is harmed (ticks and dogs)	The organism that is hunted by a predator
Original source of energy for all life	Parasitism, commensalism, mutualism	Occurs when one organism must hunt and kill another for food
The ability to do work, powers all life processes	The organism that is fed on or harmed by a parasite	Close association between two organisms of different species

Producer	Consumer	Energy Transfer
Density-Dependent Factors	Levels of Organization	Biosphere
Food Web	Density-Independent Factors	Biotic Factor
Co-existence	Mutualism	Biomass
Prey	Parasitism	Niche
Predation	Types of Symbiosis	Sunlight
Symbiosis	Host	Energy