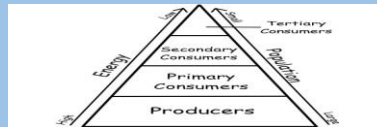


Energy Flow and Transfer Vocabulary

Chemical Energy- energy stored in chemical bonds.



Energy Pyramid- Diagram that demonstrates the flow of energy through a food chain.



Ecosystem- all living populations in an area along with the nonliving parts of the environment.



Predator- an animal such as a lion that kills and eats other animals.



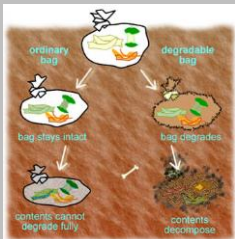
Prey- an organism that is killed and eaten by other organism.



Decomposer- scavengers break down dead plants and animals. They also break down the waste of other organisms.



Decay- rot or decompose through the action of bacteria and fungi.



Biomass- Ecology: total mass of living organism in a certain area.



Compost- **Compost** is organic matter that has been decomposed and recycled as a fertilizer and soil amendment.



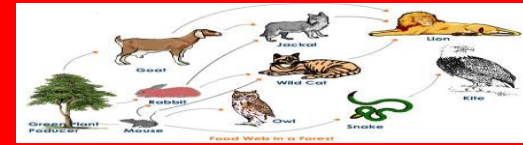
Radiant Energy- a type of energy that humans can see; part of the electromagnetic spectrum.



Energy- Ability to do work.



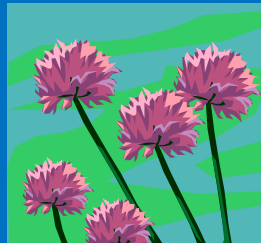
Food Web- in an ecosystem, arrangement of several overlapping food chain.



Consumer-An organism that feeds on other organism.



Producer- organism that makes its own food, such as a plant or a photosynthetic alga.



Photosynthesis- a chemical process by which plants use light energy to make sugar from water and carbon dioxide.

