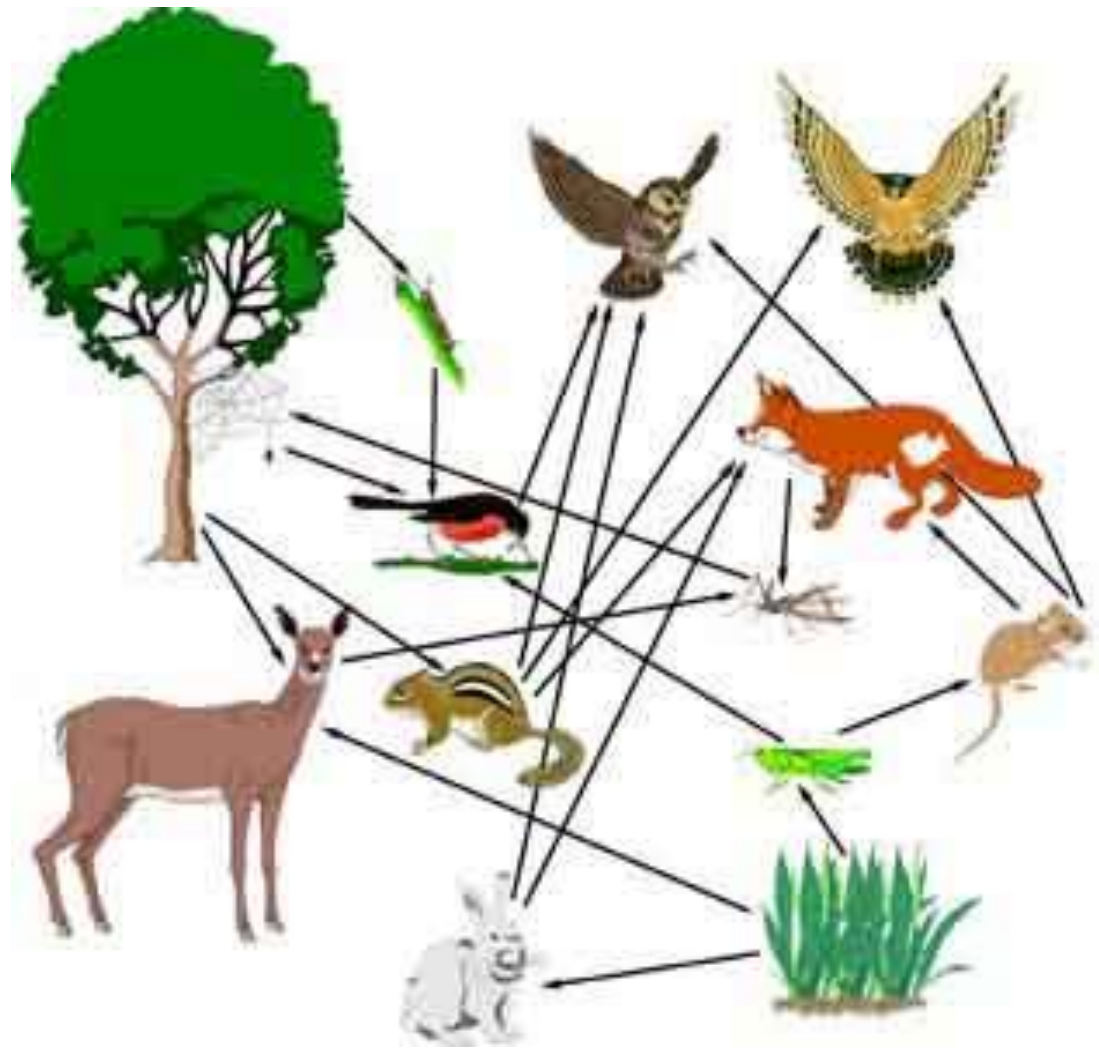


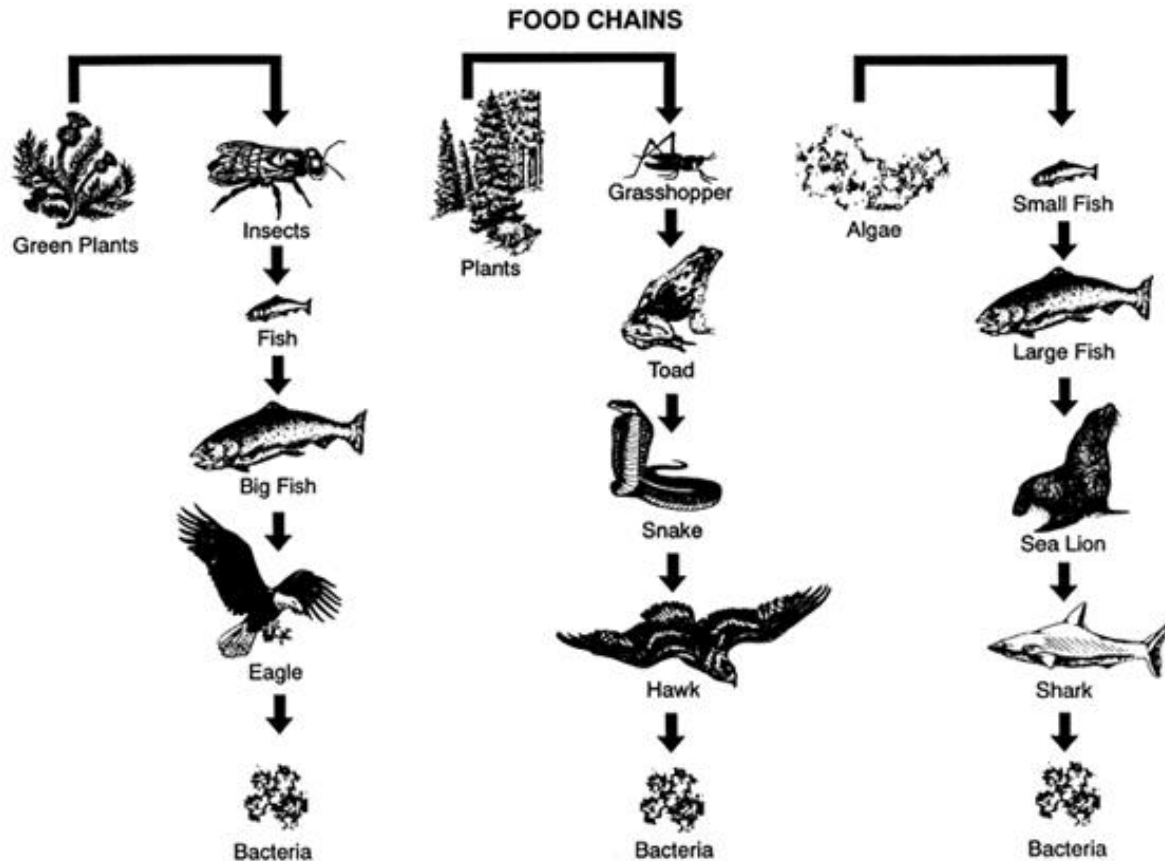
Food Chains & Food Webs

Vocabulary



Food Chain

- The path energy takes from producers to consumers to decomposers



Food Web

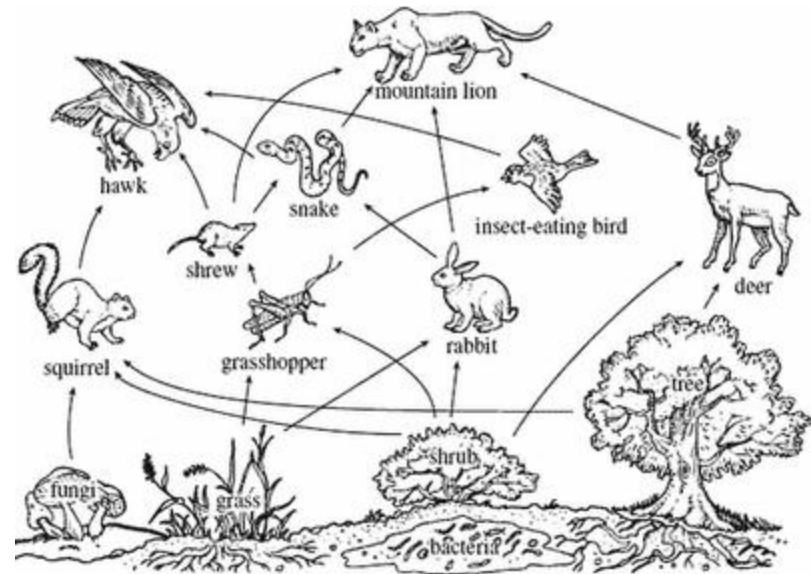
Shows the relationship between all of the species in a community.

A. Diversity

B. Food Chain

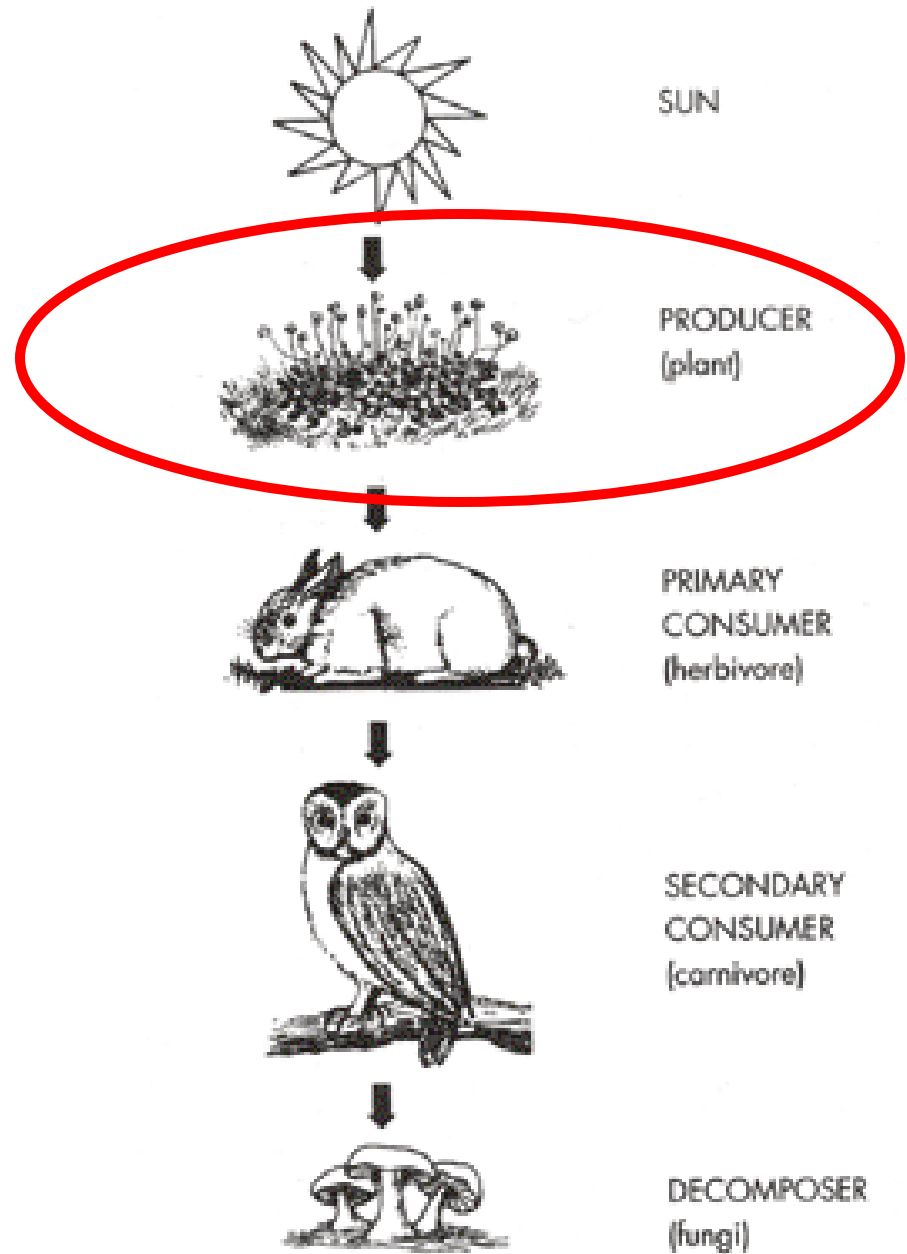
C. Biome

D. Food Web



Producers

- Organisms that use the Sun's energy to make their own food.
 - Grasses, trees, plants
 - In the ocean – Algae
- ALL food webs begin with PRODUCERS!



Consumers

- Organisms that cannot make their own food.
 - They are grouped by the type of food they eat.



bn293125 www.fotosearch.com



Herbivores

- ONLY EAT PRODUCERS
 - only Plants and Algae and other producers



Carnivores

- Animals that eat other animals
 - “Meat Eaters”
- On land:
 - All cats, dogs, wolves, foxes, coyotes, and other sharp toothed animals
- In water:
 - Sharks, dolphins, seals...



Predators

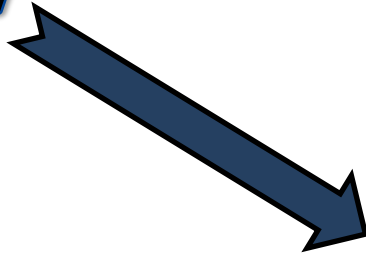
- Living things that hunt other living things for food.



Prey

- The living things hunted by predators

prey



Scavengers

- Animals that eat meat but don't hunt it.
- Feed on the remains of dead animals
 - Vultures, crows, hagfish



Omnivores

- Animals that eat both animals and plants
 - Humans, bears



Decomposers

- Organisms that break down dead matter into substances that can be used by producers.
- Make them into simpler substances
 - Worms, insects, bacteria, and fungi

