

Competition -The struggle between organisms for the limited resources in a habitat

Predation -An interaction in which one organism hunts another animal for food.

Predator -A carnivore that hunts and kills other animals for food and has adaptations that help the animal catch the prey

Prey -An animal which a predator feeds upon

Symbiosis -A close relationship between two organisms in which at least one of the organisms benefits.

Mutualism -A type of symbiosis in which both partners benefit from living together.

Commensalism - A relationship between two species in which one species benefits and the other is neither helped nor harmed.

Parasitism -A relationship in which one organism lives in or on a host and harms it.

Energy Flow in Ecosystems

- The energy role of an organism is that of a **producer, a consumer, or a decomposer.**
- Producers are the source of all life in an ecosystem.
- The four types of **CONSUMERS** are:
 - _____ eat plants only
 - _____ eat animals only
 - _____ eat both plants and animals
 - _____ eat things found already dead

Producer -An organism that can make its own food.

Consumer -An organism that obtains energy by feeding off another organism

Herbivore -an animal that only eats plants

Carnivore -An animal that only eats another animal

Omnivore -An organism that eats plants and other animals

Scavenger an animal that eats the remains of another animal

Decomposer -an organism that breaks down nutrients and returns them to the soil and water

food chain -A series of events in which one organism eats another

decomposition / decay- the breakdown of living tissue, done by the FBI (fungus, bacteria, and invertebrates)

nutrient- chemical building blocks of organisms; nutrients are recycled through cycles of matter

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