

Feeding Relationships

There are 3 main types of feeding relationships

1. Producer →

2. ← Prey

3. Parasite ←

- **Autotroph:** An organism that collects _____ from sunlight or inorganic substances to _____ food. (Producer)
- _____: An organism that gets its energy requirements by consuming other organisms.
(_____)

There are different types of Heterotrophs

- **Herbivore:** Eats only plants
 - _____
- **Carnivore:** _____
 - (Wolves, lions, cats, etc.)
 - _____ feed on carrion (_____)
 - (Hyenas, vultures, some crabs, etc.)
- **Omnivore:** Eat both plants and animals
 - _____
 - **Detritivores:** Eat fragments of dead matter
 - (Earthworms, millipedes, etc.)
- _____: Chemically breaks down dead matter
(_____)

Symbiotic Relationships

Symbiotic –

- **Mutualism:** _____
 - Lichens
- _____: One organism benefits, while the other is neither helped nor harmed.

- Epiphytes (i.e., Bromeliads)
- **Parasitism:** _____
 - Parasitoid wasp eggs on a tomato hornworm