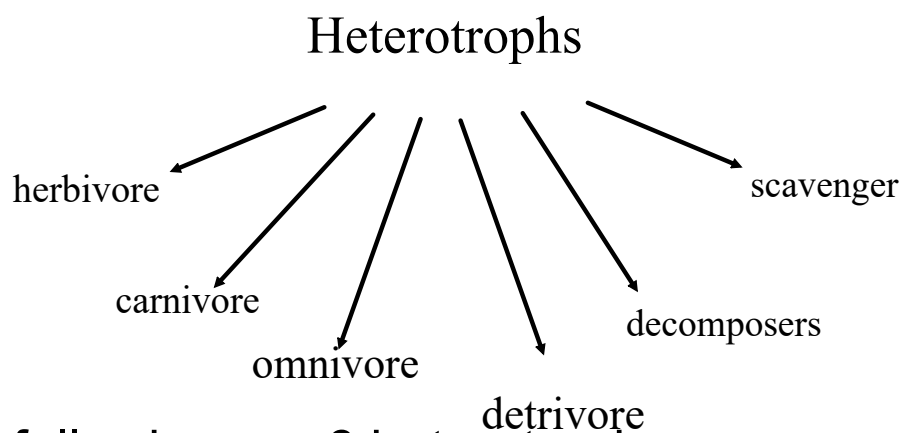


Autotrophs vs. Heterotrophs

Autotrophs (producers) capture energy from sunlight or chemicals to produce their own food.

ie) plants

Organisms that rely on other organisms for their energy and food supply are called heterotrophs (consumers). These include animals, fungi and bacteria.



The following are 6 heterotrophs

- 1) Herbivores, such as cows, obtain energy by eats only plants.
- 2) Carnivores, such as snakes and owls, eat only animals.
- 3) Omnivores, such as humans and bears, eat both plants and animals.
- 4) Detritivores, such as earthworms, feed on dead matter.
- 5) Decomposers, such as fungi, break down organic matter.
- 6) Scavengers, such as vultures, eat dead animals.