

Food chains illustrate an organisation of the population structure between species within an ecosystem or habitat.

What is a food chain?

Producers are organisms that produce their own food, usually through photosynthesis (plants, algae, etc.).

Primary consumers are organisms that eat producers (herbivores, e.g. rabbits, etc.).

Secondary consumers eat primary consumers (carnivores, e.g. foxes, etc.).

Tertiary consumers are organisms that eat secondary consumers (e.g. eagles, etc.).

Quaternary consumers are organisms that eat tertiary consumers (e.g. sharks, etc.).

Energy flows from producers to consumers, and from lower to higher trophic levels (producers to primary consumers, etc.).

What is a food web?

- Herbivores
- Carnivores
- Omnivores
- Detritivores

The food chain

