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Food Chain:

When the food energy is flow from the primary producers through different tropic levels then this flow is called food chain.

In different ecosystems food chains may be different, such as 1) Predator food chain 2) Parasitic food chain and 3) Saprophytic food chain.

1) Predator food chain:

The food chain, where organisms of the primary level are of the smallest size and consecutively consumers of higher level prey the organisms of lower level and at last eat them, is called predator food chain.



Form a food chain with zooplankton, small fish, algae, hawk & big fish


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2) Parasitic food chain:

Parasitic food chain is a type of food chain that starts from herbivore, but the food energy transfers from larger organisms to smaller organisms, without killing in case of a predator.

Form a food chain with mosquito, man & dengue virus.



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3) Saprophytic food chain:

If any food chain is stretched from the dead organisms to the different tropic levels, then it is called a saprophytic food chain.

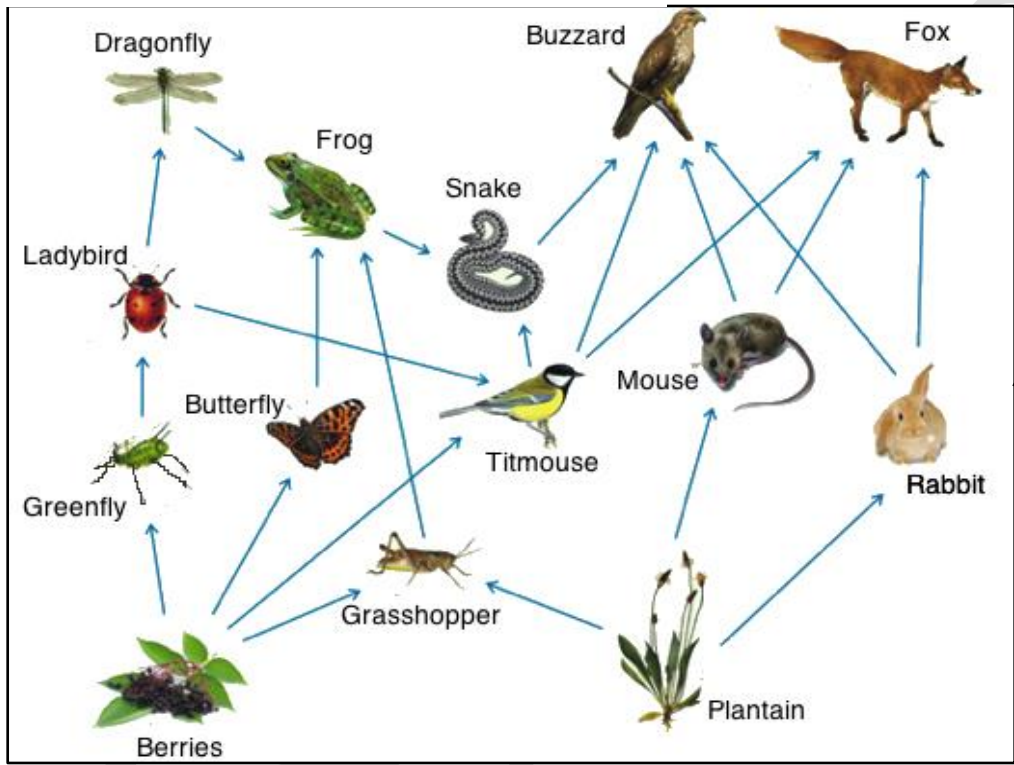
- ✓ Saprophytes are the living organisms that live and feed on dead and decaying organisms.
- ✓ Saprophytic food chain is also known as false food chain.

Form a food chain with woodlouse, blackbird & dead leaves.



Food web:

A food web is the natural interconnection of food chains and a graphical representation of what-eats-what in an ecological community.



How many food chains are here?



Ans:

Q. Write down three differences between food chain and food web.

Food Chain	Food web