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Based on NCERT patterns

Energy flow

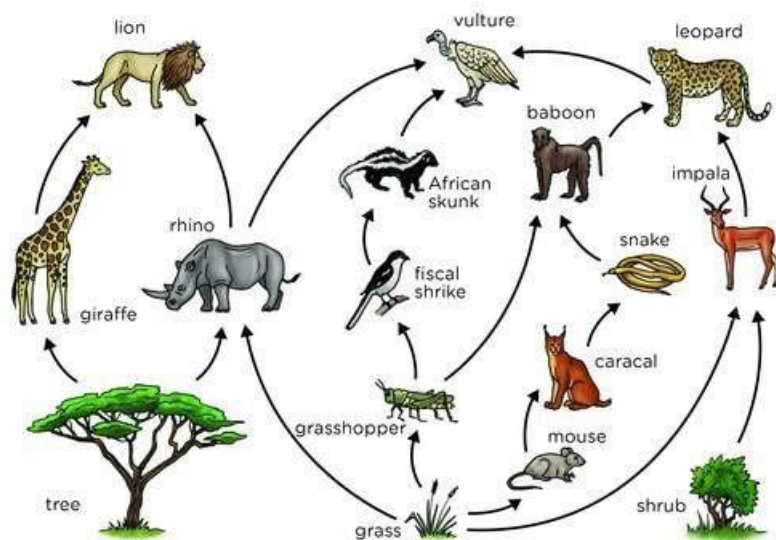
- Transfer of energy from one trophic level to another depicting its direction and amount.
- Can be represented by the pyramid of energy.
- In any food chain, only 10% of the energy is transferred from one trophic level to another.

Food chain

A series of organisms each dependent on the next as a source of food.

Food web

- Is formed by interconnections of different food chains.
- Is a graphical representation of 'Who eats Whom' in an ecosystem.



Grassland food web

Characteristics of ecosystem

- Includes the summary of trophic levels. Their
- energy flow and pyramids.

Environment

- Includes all living and nonliving things.
- Unlike ecosystem, there need not be any necessary interaction between them.