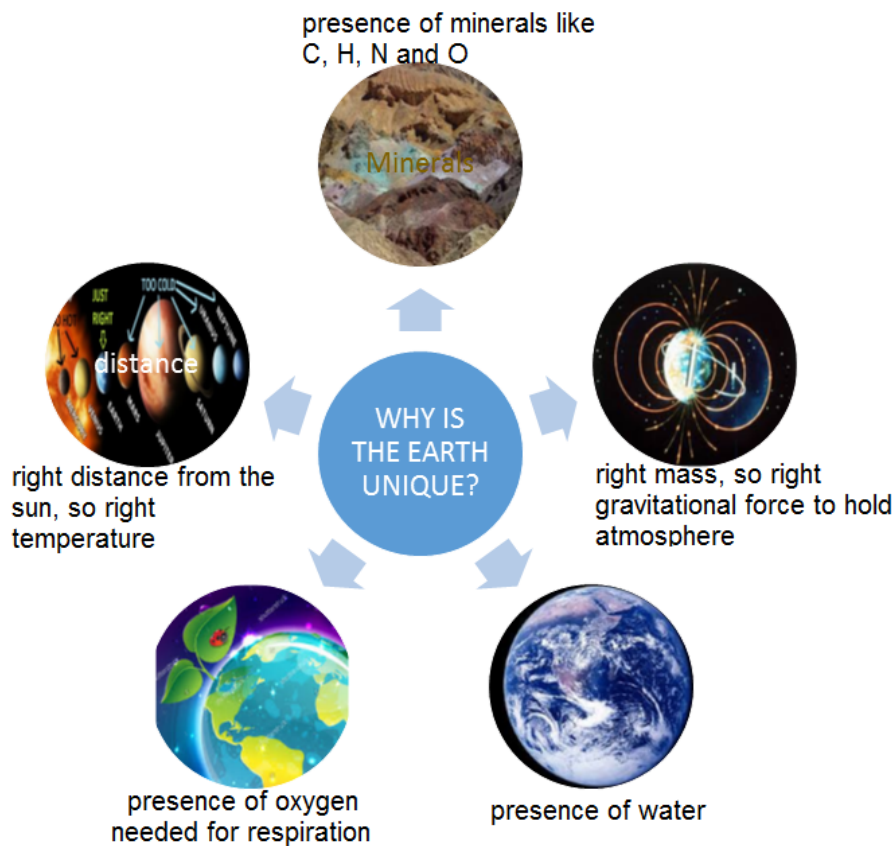
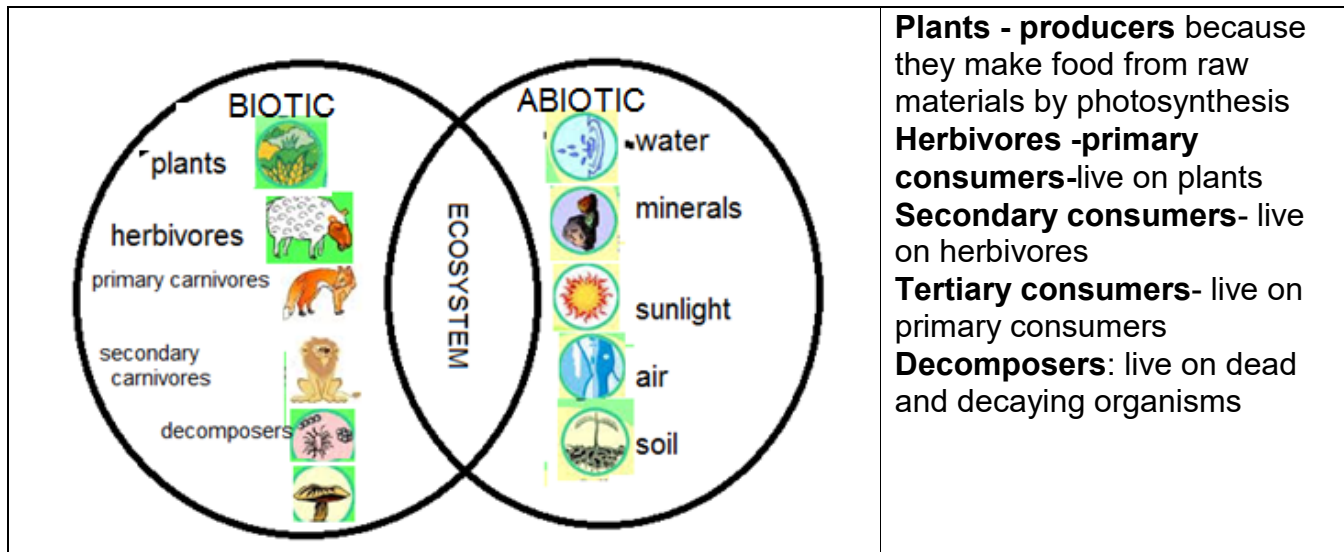


CLASS 6 ICSE BIOLOGY REVISION NOTES COMPONENTS OF THE ENVIRONMENT



ENVIRONMENT AND ECOSYSTEM



Interaction of biotic and abiotic factors make an ecosystem

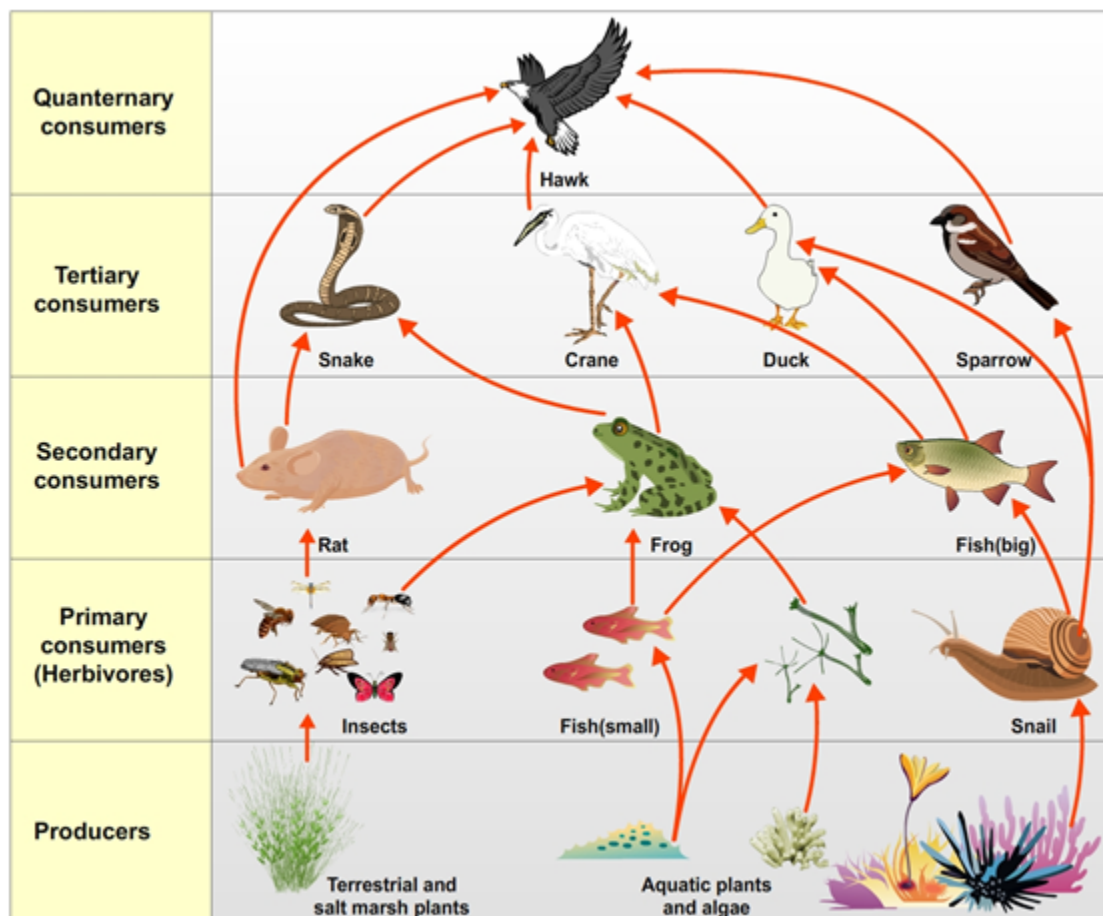
Plants use sunlight to make food. Energy from plants is transferred through food chain to other animals.

Energy levels are also called trophic levels

Decomposers are very important to every food chain as they return nutrients to the environment to be used again by green plants

A food chain depicts the sequence of organisms in which they eat and get eaten in a chain

| Trophic Level | Grassland Biome | Pond Biome | Ocean Biome |
|---------------------|------------------|----------------------|--------------------|
| Primary Producer | grass ↓ | algae ↓ | phytoplankton ↓ |
| Primary Consumer | grasshopper ↓ | mosquito larva ↓ | zooplankton ↓ |
| Secondary Consumer | rat ↓ | dragonfly larva ↓ | fish ↓ |
| Tertiary Consumer | snake ↓ | fish ↓ | seal ↓ |
| Quaternary Consumer | hawk | raccoon | white shark |



Interwoven pattern of several food chains is called a food web