

1) What is an ecosystem? How it balances the nature?

An ecosystem is a community of living and non-living entities and occurs freely in nature.

The trees in ecosystem help to produce oxygen by taking carbon dioxide and also give shelters to animals and birds.

2) Trophic levels of a food chain goes on decreasing from bottom to top. why?

Energy is lost at each trophic levels of a food chain. Because of this, a typical energy pyramid has large base of producers.

Each level above gets smaller, because as ~~more~~ energy is lost as heat, there is less energy available as food for organisms.

Diagram of trophic ecosystem

2)



Decomposers