



Ecosystem

An _____ is a community or group of living organisms that live in and interact with each other in a specific environment.

For instance, tropical forests are ecosystems made up of living beings such as trees, plants, animals, insects and micro-organisms that are in constant _____ between themselves and that are affected by other physical (sun, temperature) or chemical (oxygen or nutrients) components.

Structure and Function of an ecosystem

An ecosystem has two components

- ❖ The _____ components consisting of _____,
- ❖ The _____ portion, consisting of elements that are not alive. (non-living things)

The nonliving constituents include the following category, _____, _____, _____ radiation, temperature, moisture and _____ and organic nutrients.

The living organisms may be sub divided into _____, _____ and _____. Abiotic Components include basic inorganic and organic components of the environment or habitat of the organism. The inorganic components of an ecosystem are carbon dioxide, water nitrogen, calcium

The energy is transferred within the ecosystem constantly between living beings and the environment.

1. From the Sun to the _____.
2. From producers to _____.
3. From the producers or consumers to decomposers.
4. From decomposers to the _____.