

NAME: _____

CLASS: _____

ECOSYSTEM

TASK 1:

Define the term 'ecosystem', its function and its components.

TASK 2:

Choose which ecosystems belong to natural ecosystems:
garden, lake, sea, forest, park, field, National Park, zoo, river

TASK 3:

What are the functions of organisms living in ecosystems? Characterize each of them and give an example.

TASK 4:

Why should we care about ecosystems?

TASK 5:

Give 5 examples of organisms living in a terrestrial ecosystem, 5 organisms in a freshwater ecosystem and 5 living in a marine ecosystem.

**ANSW
ER
KEY**

TASK 1:

An ecosystem is a structural and functional unit of ecology. It can be defined as complex relationships between organisms of a certain geographic area. Organisms include plants, animals, insects or mushrooms. Its components are living beings and non-living things.

TASK 2:

Lake, sea, forest, National Park, river

TASK 3:

Producers are mostly green plants that can make food for simple substances. (a daisy)

Consumers are mainly animals that eat other organisms or their parts. (a cow)

Reducers are mainly bacteria and mushrooms that decompose compounds to elements used by producers as food. (a bacteria)

TASK 4:

All living beings are dependent on ecosystem services (water, food, pharmaceuticals and energy). We need it for food and water because, without these services, we would die. All components of ecosystems are important for surviving, but because of pollution, there is a risk that we will not be able to produce what we produce today.

TASK 5:

Terrestrial: a snail, an elephant, a lion, a dog, a cat, a bird, a fox ...

Freshwater: a carp, a pike, a snake, a trout, a frog...

Marine: a dolphin, a shark, a jellyfish, a whale, shells...