

NATURAL SCIENCE

TRABAJO SEMANAL

FIRST SESSION

Read carefully page 82

Watch this video from YouTube to support the explanation of this section:

<https://www.youtube.com/watch?v=sKJoXdrOT70>

After that copy this summary in your notebook

1) ELEMENTS OF THE ECOSYSTEM

An **ecosystem** includes all the living and non-living things in an specific area and the interaction between them.

Ecosystems can be big (for example an ocean) or small (for example a leaf).

The living things are classified in:

a) **Flora:** Plant kingdom (flowers, trees...)

b) **Fauna:** Animal kingdom (lion, zebra...)

c) **Other living things:** Fungi Kingdom (mushrooms), Monera Kingdom (bacteria, microorganisms), Protists (bacteria and microorganisms)

The non-living things or the physical environment are the following: air, water, soil, rocks, minerals, sunlight, temperature and climate.

SECOND SESSION

Copy these words in the vocabulary section:

Population = Población

Community = Comunidad

Flora= Flora

Fauna= Fauna

Microorganisms= Microorganismos

Proctists= Proctistas

After that write the definitions of the following words, you can find them on page 82, I give you an example:

Fauna: Is the animal life in an ecosystem (animal kingdom)

Flora:

Population:

Community:

Finally do exercises 1,2, and 3 (page 83).

SESSION 3

Read carefully page 84 and 85 and watch these video from YouTube to support the explanation of the contents.

<https://www.youtube.com/watch?v=FFloV2J-eKI>

<https://www.youtube.com/watch?v=YuO4WB4SwCg>

Copy this chart on your notebook:

2) FOOD CHAINS AND FOOD WEBS

FOOD CHAINS		
PRODUCERS	CONSUMERS	DECOMPOSERS
PLANTS: They use energy from the sun to make their own food by photosynthesis SOME PROCTISTS: (algae)	They obtain energy by eating living things (plants, animals)	They obtain energy by eating the remains of other living things FUNGY AND BACTERIA
	PRIMARY CONSUMERS: Herbivores (rabbit, giraffe...) and omnivores.	
	SECONDARY COMSUMERS: Carnivores (lion, tiger...) and omnivores	

Copy the following words in the vocabulary section:

Producers= productores

Primary consumers= consumidores primaries

Secondary consumers= consumidores secundarios

Decomposers= descomponedores

Food chain= cadena alimentaria

Food web= red alimentaria

Answer the following questions in your notebook

- 1) **What is a predator? And a prey? Can be an animal both a predator and a prey?**
- 2) **What does a food chain always begin with?**