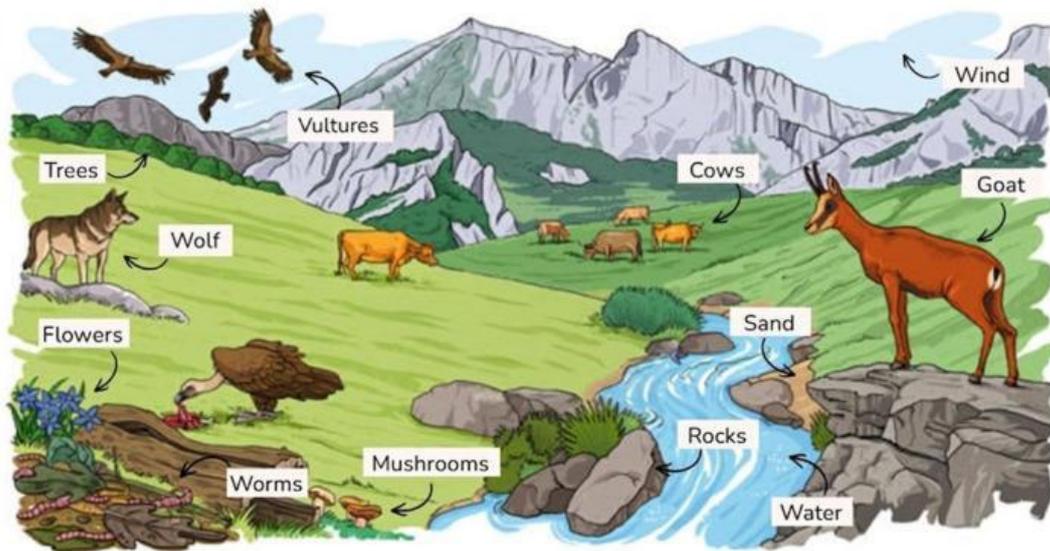


## BIOTIC AND ABIOTIC FACTORS

1. Classify the following elements into biotic and abiotic factors.



BIOTIC FACTORS	ABIOTIC FACTORS

2. Complete the following sentences with these words:

Abiotic, ecosystem, biotic, abiotic, sun, community, habitat, consumers.

- An \_\_\_\_\_ is a place where living and non-living things interact.
- \_\_\_\_\_ factors are living beings like plants and animals.
- \_\_\_\_\_ factors include water, sunlight, and temperature.
- Plants need \_\_\_\_\_ to make their own food.
- The \_\_\_\_\_ is the natural home of an organism.
- \_\_\_\_\_ break down dead plants and animals.
- Water is an important \_\_\_\_\_ factor.
- A group of living things in the same place is called a \_\_\_\_\_.

3. Answer the following questions.

**Which sentence is correct about biotic and abiotic factors?**

- A) Biotic factors are non-living things
- B) Abiotic factors are living things
- C) Biotic factors are living things in an ecosystem
- D) Abiotic factors are animals

**In a forest, which example is a population?**

- A) All animals and plants
- B) All the pine trees of the same species
- C) All the soil and water
- D) All living and non-living things

**What is the main difference between biocenosis and biotope?**

- A) Biocenosis includes abiotic factors, biotope includes biotic factors
- B) Biocenosis is the living part, biotope is the non-living environment
- C) They mean exactly the same
- D) Biotope only includes animals

**Which situation shows an interaction between biotic and abiotic factors?**

- A) A rock staying still
- B) The temperature rising during the day
- C) A plant growing faster because of sunlight and water
- D) Two animals fighting