

### 1. Match the word to its definition.

Population

Biotope

Community

Biocoenosis

- All the non-living things in a n ecosystem
- All the plants and animals in an ecosystem
- A group of animals of the same species that live together
- A group of different species that live in the same ecosystem

### 2. Say true (T) or false (F)

- ☐ In an ecosystem the non-living things are not important.
- ☐ A community is a group of animals of different species that live together
- ☐ A population of ducks includes many different species of ducks
- ☐ The biotope is all the non-living things in an ecosystem
- ☐ The biocoenosis is all the non-living things in an ecosystem
- ☐ Animals of the same species have intraspecific relationships

### 3. What are trophic relationships?

#### 4. Answer A or B

What is the trophic level of plants? ☐

- a) They are producers      b) they are consumers

What is the trophic level of herbivores? ☐

- a) Primary consumers      b) Secondary consumers

How can we show trophic relations between organisms? ☐

- a) Using a habitat      b) Using a food chain

What do we call organisms like fungi and bacteria? ☐

- a) Decomposers      b) Secondary consumers

#### 5. Name each ecosystem



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#### 6. Order this food chain. (write them in the right order)

Falcon	Worm	Grass	Bacteria	Mouse
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## 7. Read and answer

1. This ecosystem is home to aquatic and terrestrial animals. It has sand dunes and dune grasses. It is found where land meets the sea or the ocean. What ecosystem is this?

2. This ecosystem has aquatic and terrestrial animals. We find birds such as herons here. But this ecosystem has freshwater, not salt water. What ecosystem is this?

3. This ecosystem has many buildings and roads. However, many animals and plants live here too. Many of the plants and animals live in parks. What ecosystem is this?

4. This ecosystem has many tall trees. There's often a river or stream too. This ecosystem is home to many birds and animals that live in trees, such as squirrels. What ecosystem is this?

5. This ecosystem is found in flat, open areas. Grasses are common here, and there are sometimes snakes or rabbits too. What ecosystem is this?