

## The Primary Stage of Grades (4-5) School Year 2022 - 2023

Name: \_\_\_\_\_

Subject: Ecosystems Study Sheet

Date: / /

Class: Grade Four National (All Sections)




Objective/s: - Classify consumers according to their diet.  
- Identify different parts of a food chain.

### Ecosystems

**Environment:** Everything that surrounds us.

**An Ecosystem** is all living and non-living things in a given area that interact with one another.

**Organisms** are divided into three types according to the way they obtain their food from the environment:

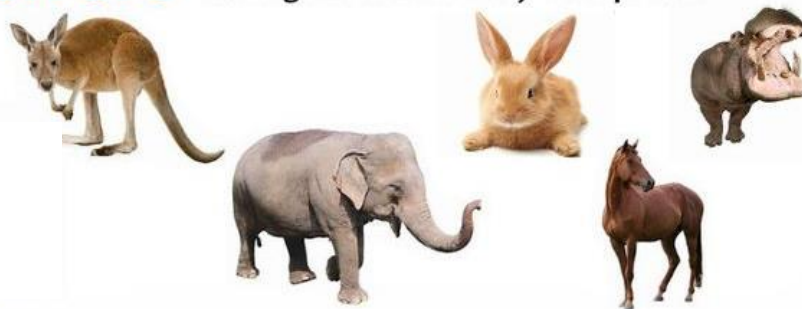
Producers	Consumers	Decomposers
Make their own food	Eat other organisms for food	Break down dead material
		

1. **Producers** make their own food through a process called **photosynthesis**.
2. **Consumers** are divided into three types according to their diet:

**Carnivore** - an organism that only eats animals (meat).



**Herbivore** - an organism that only eats plants.



**Omnivore** - an organism that eats plants and animals.



- A food chain shows the feeding relationships between different organisms.
- The arrows in a food chain show the flow of energy.
- All food chains start with a producer. The producer gets its energy from the sun.
- **A Predator:** is an animal that hunts and eats another animal.
- **A Prey:** is an animal that is hunted by other animals.