

**Objectives:**

- Identify and describe the 3 types of symbiotic relationships
- Analyze and categorize examples of relationships that exist in nature

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

Period: \_\_\_\_\_

Date: \_\_\_\_\_

## Relationships in Ecosystems

Do Now: (work silently please)

Using complete sentences, describe what you *think* is happening in the picture.

---









---



---

In nature, organisms often live together and form long-term relationships.

Symbiosis is a term used to describe close, and often long lasting interactions between different biological species.

Type of Symbiotic Relationship	Definition	Clue	Example
Parasitism	One organism is benefited by the relationship and the other is harmed	 	heartworms living in the heart of cats and dogs
Commensalism	One organism is benefited by the relationship and the other is not harmed OR helped.	 	cattle egret follows cattle and eats the insects that are stirred up
Mutualism	both organisms are benefited by the relationship	 	the clown fish is protected and the sea anemone is cleaned