

Vocabulary

- Community
- Competition
- Predation
- Symbiosis
- Producers
- Predation
- Herbivores
- Mutualism
- Commensalism
- Parasitism

Symbiosis

1. Choose a biological community in your area. For example, you may choose a lake that your family likes to visit, a forest you hike in, your favorite park, or even your own backyard. What are the various ways that organisms within that community interact? Describe an example of completion, predation, and symbiosis that occurs in your chosen community.
2. Some microorganisms can live in the intestines of termites. The termites eat wood, which the microorganisms break down into nutrients. Both the microorganisms and the termites get nutrients from the digested material. What type of symbiosis is this? Explain.

3. Cattle grazing in a field stir up various insects in the grass they walk through. Cattle egrets (birds) follow the cattle and catch and feed upon the insects? What type of symbiosis is this? Explain.
4. Fleas live on cats and dogs and bite into their skin to feed on their blood. What type of symbiosis is this? Explain.