

Ecology

Chapter 2 Section 2

Organisms interact in different ways

**Topic: Ecosystems (1)**

**Learning Target: Describe how groups of living things interact with each other**

Key Words/Questions/Nonlinguistic Representation	Information
	<p><b>I. Organism Interactions</b></p> <p><b>a. Competition</b> -the _____ between organisms or different _____ for a limited resource.</p> <p>Ex: Creosote bushes compete for space</p> <p><b>b. Cooperation</b> -an _____ in which organisms work in a way that _____ them all.</p> <p>Ex: Killer whales (Orcas) _____ together in a _____</p> <p><b>II. Symbiosis</b> A relationship between members of two different _____ that _____ together in a close relationship</p> <p><b>a. Mutualism</b> -both species _____</p> <p>Ex: bees get _____ from flowers and spread _____ to other flowers</p> <p><b>b. Commensalism</b> -one species benefits while the other is not _____</p> <p>Ex: a remora fish suctions itself to a shark. When the shark eats, the remora fish _____ some of the leftover food. The _____ is not harmed.</p> <p><b>c. Parasitism</b> -one species (parasite) benefits while the other is harmed (_____)</p> <p>Ex: _____ on dogs, tapeworms living inside humans, or athlete's _____ fungus growing on humans</p>

**III. Other types of relationships**

**a. Predation (predator & prey)**

-one organism (predator) eats another organism (\_\_\_\_\_)

Ex: Coyote eating a rabbit

**Summary/Reflections**