

Species Interactions



Learning Objectives

- Identify the interactions that occur within communities

Competition



Competition - two organisms fight for the same resources

Predation



Predation - one organism captures and feeds on another organism

Symbiosis



Symbiosis - a close ecological relationship between two or more organisms of different species that live in direct contact with one another

3 Types of Symbiosis

Mutualism
Commensalism
Parasitism

Mutualism



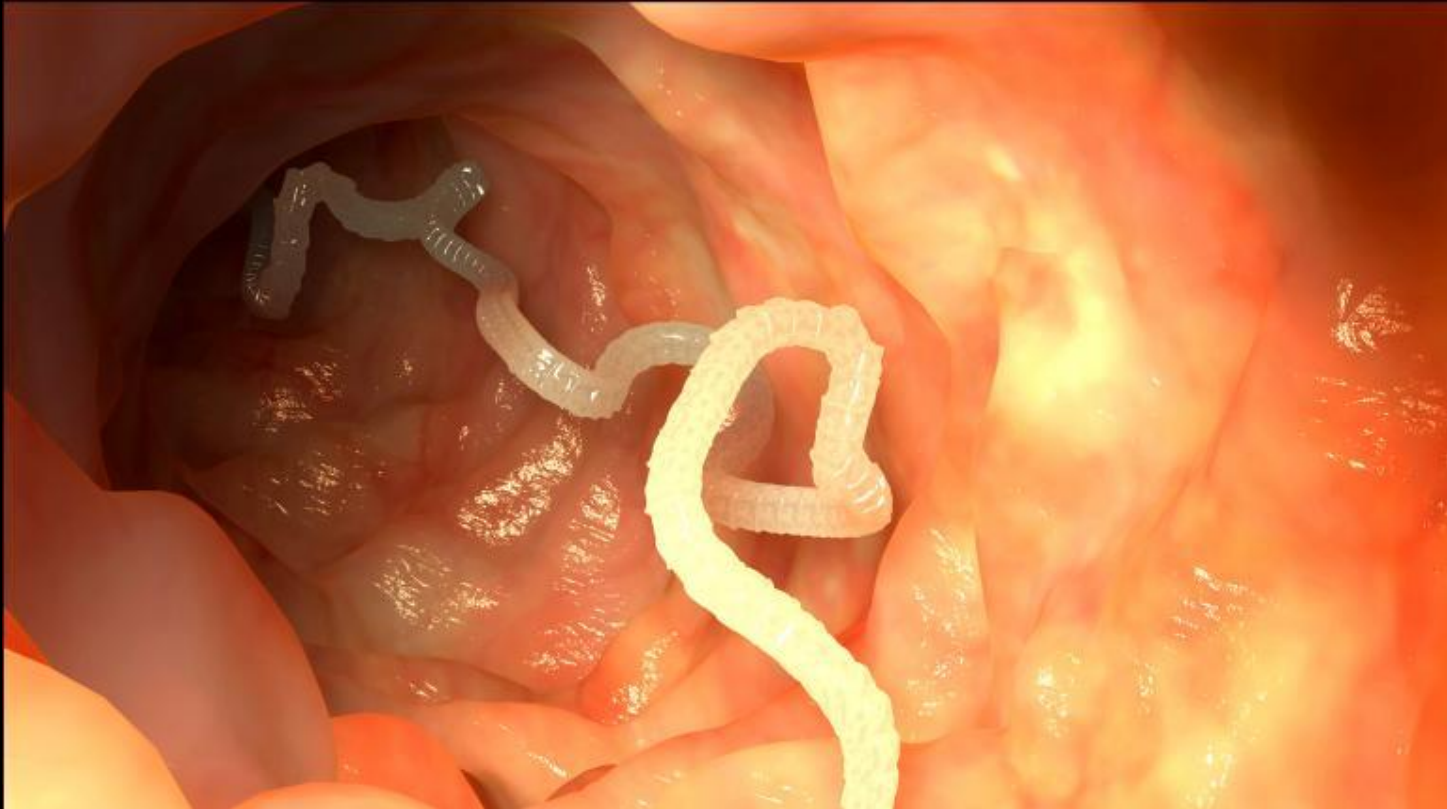
Mutualism - both species benefit from the relationship.

Commensalism



Commensalism - One member benefits and the other is neither helped or harmed

Parasitism



Parasitism - One organism lives on or inside another organism and harms it

YouTube Symbiosis

Stop Here



Ecology - Part 5



Species Interactions

Habitat



Habitat - Place where an organism or community of organisms live, including all living and non-living factors or conditions

Niche



Niche is the functional role a species plays in a community. It includes how a species uses and affects its environment.