



Science Virtual Learning

Symbiotic Relationships

April 8, 2020



8th Grade Science
Lesson: April 8, 2020

Objective/Learning Target:

I can identify symbiotic relationships within ecosystems.



Bellwork

1. Define the terms Mutualism, Commensalism, Parasitism.
2. Read the three scenarios below and determine whether they have a mutualistic, commensalism or a parasitic relationship.
 - a. A mosquito sucks the blood from a human.
 - b. Oxpeckers land on rhinos or zebras and eat ticks and other parasites that live on their skin. The oxpeckers get food and the rhinos get pest control.
 - c. Tree frogs use plants as protection.



Today Part 1

1. Watch these super cool videos!
 - a. [Birds vs. Crocodiles](#)
 - b. [Body Invaders](#)
 - c. [Amazing Symbiosis](#)
2. [Symbiosis Worksheet w/ answer key](#) (skip page 1 and 2 only do questions 1, 2, 3.) You do not need to watch the canopy video clips.



Today Part 2

1. Complete these [Quizlet flashcards](#) on symbiotic relationships!
2. Create a one pager over symbiotic relationships.
 - a. **Requirements:** Definitions of Mutualism, Commensalism, Parasitism. Examples of each (not the bellwork examples), and explain the relationships.



Check Your Learning

Play each one of these Quizizzs at least 2 times!

[Symbiotic Relationship Quizizz 1](#)

[Symbiotic relationship quizizz 2](#)



Today's Answers

1. Mutualism- Both participating species benefit. Commensalism- One species is neither hurt or harmed. One species is helped. Parasitism- One species is helped the other species is harmed.
 - a. Parasitism
 - b. Mutualism
 - c. Commensalism