

Main Topic: Zoonotic Diseases

Learning Objectives/Outcomes: Describe the causes of zoonotic diseases, the impacts of a relationships on the spread of zoonotic diseases, and prevention strategies used for zoonotic diseases.

Topic 1: Causes of Diseases

Ideas

What is a Zoonotic disease?

What domain(s) contain agents of zoonotic diseases typically found?

What types of agents (living or nonliving) cause zoonotic diseases?

Topic 2: Transmission

Ideas

Why are infectious agent of zoonotic diseases referred to as parasites?

List the four categories of transmission for zoonotic diseases

A flea, mite, mosquito and tick are common _____.

Explain how the parasite Trypanosoma cruzi successfully infects animals.

Topic 3: Prevention

Ideas

What are some measures that can be taken to prevent parasite infestations?

What's a relationship you are in that is mutualistic?

Describe how parasites in feces and water enter the host.

Key Vocabulary

Zoonotic disease-

Parasitic relationship-

Key Vocabulary

Host-

Vector-

Key Vocabulary



