

# BIOL01113 Vocabulary Assignment 6

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## **Pathogen**

Any disease-causing agent (virus, bacterium, prions).

## **Virus**

Non-cellular parasites made of organic molecules and nucleic acid. They bridge the gap between the living and non-living.

## **Bacterium**

Single-celled prokaryotes (cells without nuclei or any membrane-bound organelle).

## **Infection**

The invasion and disease of tissues in a host organism by a pathogen.

## **Virulence**

A measure of the disease-causing capability of a pathogen.

## **Epidemic**

An outbreak of a disease with higher-than average cases that is constrained to a specific region.

## **Pandemic**

An epidemic that spans many or all regions.

## **Emerging Disease**

A disease in a population for the first time.

## **Antibiotic**

A chemical substance that kills or stops the growth of bacteria.

## **Antibiotic Resistance**

A trait associated with some pathogens that allow it to survive in the presence of antibiotics.