

Lesson 1 – Does Size Matter? Comparing Viruses, Bacteria, and Human Cells

GLOSSARY

Bacteria

A single-celled microorganism that can reproduce independently; some, but not all, may live on other organisms. They may or may not cause disease.

Eukaryote

A class of organisms that contain one or more cells. Cells of these organisms include membrane-bound nuclei and organelles. Animals and people are examples.

Prokaryote

A class of microorganisms that lack a membrane-bound nucleus and organelles. Bacteria are an example of this class.

Virus

A microorganism that cannot reproduce without infecting a living cell. They may or may not cause disease.