Name:   
Date:

**Microorganisms Study Guide Chapter 5 Lessons 1 and 2**

**Vocabulary**

Cell:

Nucleus:

Mitochondria:

Cell Membrane:

Cell Wall:

Vacuole:

Cytoplasm:

Chromosome:

Chloroplast:

Organism:

Infectious disease

Microbes

Noninfectious disease

Fungi

Disease

Bacteria

Viruses

Symptoms

Protozoa

Pathogen

**Things to know:**

Protozoa depend on other organisms for food

Bacteria can cause strep throat.

Microorganisms decompose dead organisms.

Microorganisms can cause many different diseases.

Microorganisms can live everywhere.

Different microorganisms can grow on different foods.

Bacteria can help us digest food in our intestines.

Frozen bacteria would not be able to live.

**Be able to explain:**

What happens when we let certain foods spoil?

How do you know microorganisms exist in dirty water?

Louis Pasteur and his discovery of milk.

Alexander Fleming and his discovery.

Ways you can avoid harmful microorganism.

Single-Cell and Multi-Celled Organisms

Importance of the Nucleus

Differences between Plant and Animal Cells