

Microbiology Timeline

Microbiology Unit 1: *Structure and Behavior of Microorganisms*

Learning Plan:

Time: 6 weeks

<i>Basic Cellular Structures</i>	1 week
<i>Form and Function of Archae, Bacteria, Protista, Fungi, Viruses, Prions, and Viroids</i>	5 weeks
<i>Basic Microbiological Techniques</i>	(throughout unit)

Microbiology Unit 2: *Industrial Benefits of Microorganisms*

Learning Plan:

Time: 4 weeks

<i>Food Microbiology</i>	1.5 weeks
<i>Medical Microbiology</i>	1.5 weeks
<i>Environmental Microbiology</i>	1 week
<i>Bioengineering and Careers in Microbiology</i>	(throughout unit)

Microbiology Unit 3: *Infection and Methods of Destruction*

Learning Plan:

Time: 6 weeks

<i>Mechanisms of Pathogenesis</i>	2 weeks
<i>Host-Microbe Interactions</i>	2.5 weeks
<i>Methods of Controlling Microorganisms</i>	1.5 weeks
<i>Bioengineering and Careers in Microbiology</i>	(throughout unit)