

What are the roles of prokaryotes and viruses in the biosphere?

- Prokaryotes lack nuclei and membrane-enclose organelles
- Bacteria occupy many niches
- Prokaryotes can be both helpful and harmful

Key Vocabulary	Assignments
<p>Archaea</p> <p>Bacteria (eubacteria)</p> <p>Chemoautotroph</p> <p>Cyanobacteria</p> <p>Peptidoglycan</p> <p>Prokaryote shapes: Spherical Rod Spiral Filamentous</p>	<p>#1 Read pages 296-302</p> <p>A. Create a T-chart or Venn diagram comparing the two types of Prokaryotes: Archaea and Bacteria.</p> <p>#2 Read pages 301 to 302.</p> <p>A. What was the role of Cyanobacteria in evolution of multicellular animals?</p>