

Prokaryotes

Scope and Sequence

- Introduction
- What are Prokaryotes?
 - Prokaryotic Cell Walls
 - Optional Lab Activity: Gram Stain
 - Bacterial Flagella
 - Bacterial Growth and Reproduction
 - Activity: Calculating Bacterial Growth
 - Optional Lab Activity: Preparing Agar Petri Dishes
 - Optional Lab Activity: Where are Bacteria Found?
- Beneficial Prokaryotes
- Pathogenic Bacteria
- Antibiotics
 - How Antibiotics Work
 - Antibiotic Resistance
- Conclusion
- End of Module Assessment