



## Contents

### **Reading**

PDF (OpenStax)

4.1 Studying cells (OpenStax CNX)

Microscopy (Khan Academy)

4.2 Prokaryotic Cells (OpenStax CNX)

Prokaryotic Cell Structure (Khan Academy)

### **Learning Objectives**

State the components of the cell theory.

Illustrate differences in methods of studying cells

Describe the domains under Prokarya and differentiate them from Eukarya

Give reasons to explain why cells are generally very small

State the importance of multicellularity.

### **Slide Show**

<https://h5p.org/node/273473>

### **Discovery of cells**