

Name: \_\_\_\_\_ Block: \_\_\_\_\_ Date: \_\_\_\_\_

**Bacteria Worksheet**  
Life Sciences 11

1. How can you distinguish a prokaryote from a eukaryote?
  
  
  
  
  
  
  
  
  
  
2. Describe the differences between the two main bacterial kingdoms: Archaeobacteria and Eubacteria.
  
  
  
  
  
  
  
  
  
  
3. Identify each of the following structures on the bacterium below.
  - Capsule
  - Cell membrane
  - Cell wall
  - Chromosomes/DNA
  - Flagella
  - Pilus/pili
  - Plasmid (circular DNA strand)
  - Ribosomes
  - Cytoplasm



