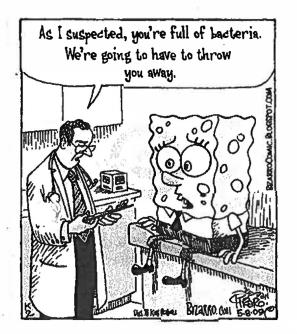
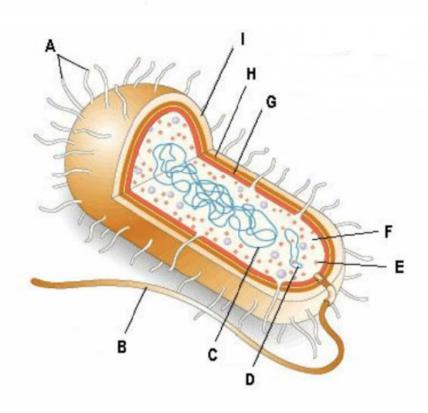
Name:	Block:	Date:	
	Bacteria V Life Scie		

- 1. How can you distinguish a prokaryote from a eukaryote?
- 2. Describe the differences between the two main bacterial kingdoms: Archaebacteria and Eubacteria.

- 3. Identify each of the following structures on the bacterium below.
  - Çapsule
  - Cell membrane
  - Cell wall
  - Chromosomes/DNA
  - Flagella
  - Pilus/pili
  - Plasmid (circular DNA strand)
  - Ribosomes
  - Cytoplasm





4.	Describe the three main groups of archaebacteria, and the characteristics that distinguish them from each other.
5.	Describe the three main groups of eubacteria, and the characteristics that distinguish them from each other.
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6.	How can bacteria be identified? Name and describe three ways.
7.	Describe how bacteria reproduce asexually.
8.	Describe how bacteria can modify their DNA.
9.	List and briefly describe 5 ways in which bacteria are important to Earth.
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