

## UNICELLULAR

### Terms

Archaea  
autoclave  
bacilli  
Bacteria  
chemoautotroph  
cilia  
cocci  
conjugation  
diatom  
domain  
endospore  
Eukaryota  
external digestion  
extremophile  
flagellum  
gram negative  
gram positive  
internal digestion  
nitrogen-fixing  
plasmid  
root nodules  
spirochete  
stromatolite  
unicellular algae

### Concepts

time of first photosynthetic bacteria  
oxygenation of earth's atmosphere  
conjugation  
time of first eukaryotes

### Processes

prokaryotic protein synthesis  
nitrogen-fixation  
slime mold life cycle

(vs. gram positive)

(vs. gram negative)