

# Ch 7-1: Life is Cellular

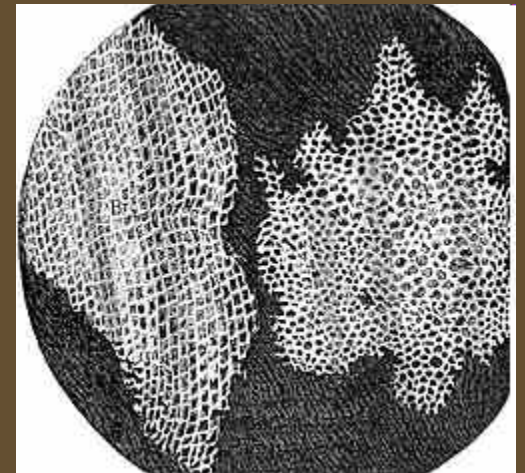
## Essential questions:

- What are the principles of ***cell theory***?
- What are the differences between ***prokaryote*** and ***eukaryote*** cells?
- What is the function of major ***cell structures***?

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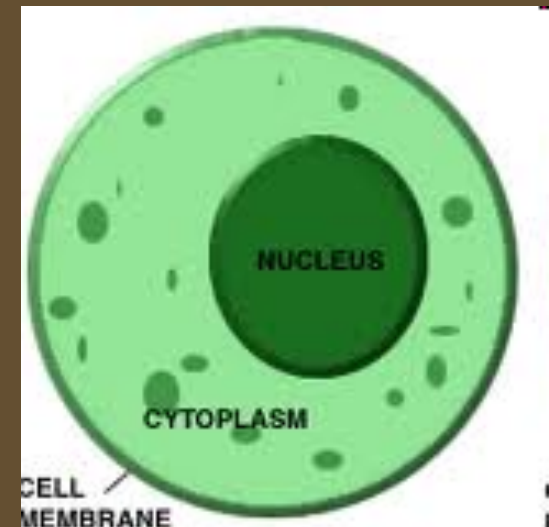
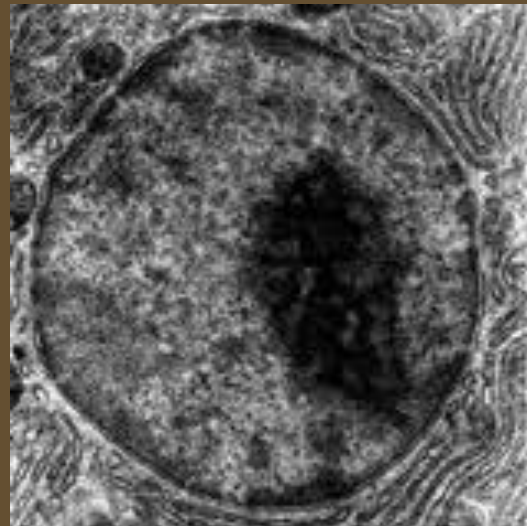
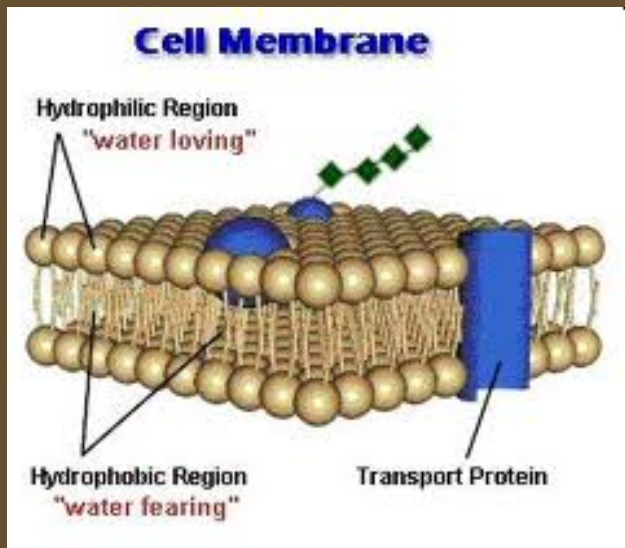
## 1. The Cell Theory

- a. van Leeuwenhoek
- b. Hooke
- c. summary of cell theory
  - a. 3 principles



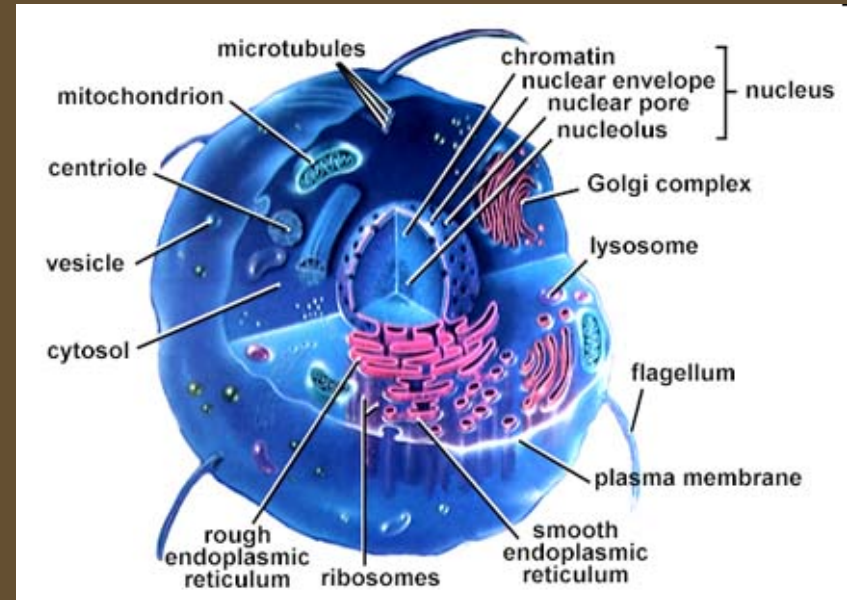
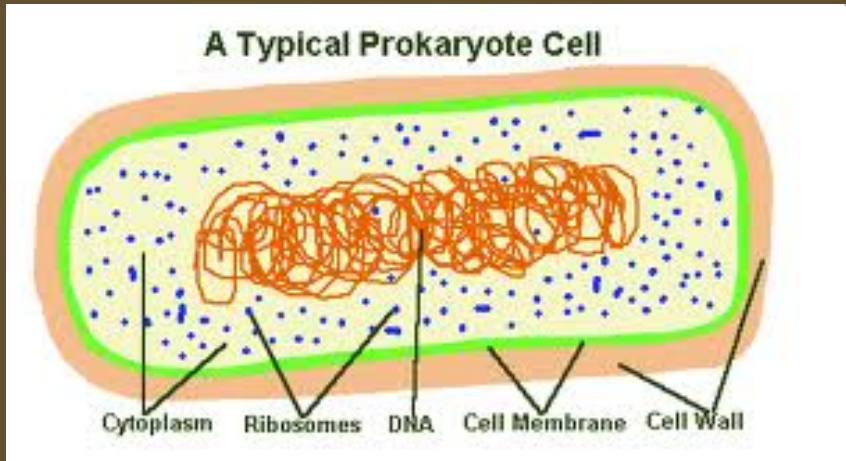
## B. Basic Cell Structures

1. cell membrane
2. nucleus
3. cytoplasm



# C. Prokaryotes and Eukaryotes

1. Prokaryotes
2. Eukaryotes



## 7-2: Eukaryotic Cell Structures

