

The Cell

I. Cellular Level of Organization

II. Prokaryotic Cells

III. Eukaryotic Cells

- Endosymbiotic Theory
- Generalized Cell
- Organelles

Key Terms: Cell theory, Prokaryotic, Eukaryotic, organelles, plasma membrane, nucleus, ribosomes, endomembrane system, endoplasmic reticulum, Golgi apparatus, lysosomes, vacuole, chloroplast, mitochondrion, cytoskeleton, centrioles, cilia, flagella, cell wall, junction.

Recommended videos:

3. Bozeman (Mr. Anderson): Why are cells small? (5:56 min)
2. Khan Academy: Parts of a Cell (21:04 min)