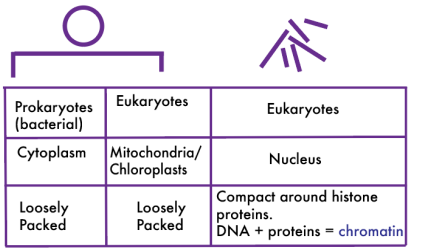
5 Themes of Life

1. Transformation of Energy and Matter
2. Structure Fits Function
3. Balance w/in Systems
4. Info Storage, Transmission, and Flow
5. Evolution

Genome

The totality of ALL genetic material in an organism.

Linear vs. Circular Chromo-somes



Prokaryotes (bacterial)	Eukaryotes	Eukaryotes
Cytoplasm	Mitochondria/ Chloroplasts	Nucleus
Loosely Packed	Loosely Packed	Compact around histone proteins. DNA + proteins = chromatin

Sponsored by **Readable.com**
Measure your website readability!
https://readable.com