**Unit 2**

**Earth Science: Living Organisms**

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| Standard 7.L.1 | Academic Vocabulary |
| **7.L.1.1 -Compare/Contrast Uni. Organisms**  I can compare the structures and life functions of single-celled organisms that carry out the basic functions of life, including:  Euglena • Amoeba • Paramecium • Volvox  **7.L.1.2 -Plant vs. Animal Cells**  I can compare the structures and functions of plant and animal cells, including major organelles.  **7.L.1.3 -Levels of Organization**  I can summarize the organization of multi-cellular organisms from cells to tissues to organs to systems to organisms. | Cells  Prokaryotic  Eukaryotic  Organelles  Cytoplasm  DNA  Cell wall  Cell membrane  cytoskeleton  Nucleus  Ribosomes  Endoplasmic reticulum  Mitochondria  Chloroplasts  Golgi Complex  Lysosomes  Vesicle  Vacuole  Multicellular  Tissue  Organ  Organ System  Organism  Structure  Function  Diffusion  Osmosis  Endocytosis  Exocytosis  Photosynthesis  Cellular respiration  Fermentation  Chromosomes  Mitosis  Cytokinesis |