**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. | CellsProkaryoticEukaryoticOrganellesCytoplasmDNACell wallCell membranecytoskeletonNucleusRibosomesEndoplasmic reticulum MitochondriaChloroplastsGolgi ComplexLysosomesVesicleVacuoleMulticellularTissueOrganOrgan SystemOrganismStructureFunction DiffusionOsmosis EndocytosisExocytosis Photosynthesis Cellular respiration FermentationChromosomes Mitosis Cytokinesis |