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| --- | --- | --- | --- | --- | --- |
| **Daily Agenda** | **Mon**  | **Tues** | **Wed** | **Thurs** | **Fri** |
| **Unit Vocabulary:**  **cells,**  **Organelles,** **Cell theory,**  **Plasma membrane, Eukaryotic,**  **Prokaryotic,**  **Nucleus,**  **Selective permeability,**  **Phospholipid bilayer,**  **Transport proteins,**  **Fluid mosaic model,**  **Cytoplasm,** **Cytoskeleton,**  **Ribosomes,**  **Endoplasmic reticulum,**  **Golgi apparatus,**  **Vacuole,**  **Lysosomes,**  **Centrioles,**  **Mitochondria, Chloroplasts, Cell wall,**  **Cilia,**  **Flagella,**  **Diffusion,**  **Dynamic equilibrium,**  **Facilitated diffusion,**  **Osmosis,**  **Isotonic,**  **Hypotonic,**  **Hypertonic, Active transport,**  **Endocytosis,**  **Exocytosis** |
| **Learning Target** | **I can: Describe what cell organelles do** | **I can:**   **Label and define cell organelles.** | **I can:**  **Observe and describe cell organelles** | **I can: Analyze movement in and out of the cell** | **I can:**  **Analyze movement in and out of the cell** |
| **Next Gen Science Standards** | **Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms. HS LS1-2** | **Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms. HS LS1-2** | **Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms. HS LS1-2** | **Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms. HS LS1-2** | **Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms. HS LS1-2** |
| **Instructional Practices** | Collaborative learning | Independent practice | Feedback/Independent learning | Independent learning/ Lecturing | Notetaking |
| **Bell Ringer****Activities/ Assignments** | Quality Core question DOK 2Students will complete and present their poster projects from previous class. | Quality Core question DOK 2Cell worksheetIntroduction to the microscope | Quality Core question DOK 2Students will conduct a cell microscope lab | Quality Core question DOK 2Lecture over osmosis and diffusion active and passive transport | Quality Core question DOK 2Virtual cell lab  |
| **Exit**  | Product | Worksheet | Lab Sheets | Questions from lecture | Lab sheets |
| **Accommodations** | Heterozygous pairing  | Prompting/cueing | Heterozygous pairing | Teacher made notes | Prompting and cueing |
| **Assessment:**\*Formative-F\*Summative-S | F-Exit Slip | F-Exit Slip | F- Exit Slip | F- Exit Slip | F- Exit Slip |

**Lesson Plans: Biology Taylor/Castellano/Ocasio Unit: Cells** Dates**: Sept 10-14 2018 Summative Assessment: Sept 28**