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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: Model what different cell organelles do**  | **I can:**   **Analyze movement in and out of the cell**  | **I can:**  **Model what different cell organelles do** | **I can: Model what different cell organelles do** | **I can:** **Observe and analyze cell activity** |
| **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** | Lecturing/Notetaking | Collaborative Learning | Collaborative learning | Collaborative learning | Analyzing/Comprehending |
| **Bell Ringer****Activities/ Assignments** | Quality Core question DOK 2Lecture over cellular processes to include osmosis/diffusion/Endocytosis and exocytosis | Quality Core question DOK 2Conclude gummy bear osmosis labReview enzymes if time available | Quality Core question DOK 2Review packets | Quality Core question DOK 2Review Game | 5 min to study or ask questionsCommon Assessment |
| **Exit**  | Questions from lecture | Lab Sheet | Product | Product | Lab sheets |
| **Accommodations** | Teacher made notes  | Heterozygous pairing | Heterozygous pairing | Heterozygous pairing | All required |
| **Assessment:**\*Formative-F\*Summative-S | F-Exit Slip | F-Exit Slip | F- Exit Slip | F- Exit Slip | S- common Assessment |

**Lesson Plans: Biology Taylor/Castellano/Ocasio Unit: Cells** Dates**: Sept 24-28 2018 Summative Assessment: Sept 28**