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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: Observe and analyze cell activity** | **I can:**   **: Observe and analyze cell activity** | **I can:**   **Analyze movement in and out of the cell** | **I can: Analyze movement in and out of the cell** | **I can:** **Make a graphic representation of cell structure and function** |
| **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 | Independent practice | Collaborative learning | Collaborative learning | Collaborative learning |
| **Bell Ringer**  **Activities/ Assignments** | Quality Core question DOK 2  Virtual microscope and check cell lab | Quality Core question DOK 2  Review Cell structure and function  Review enzymes if time available | Quality Core question DOK 2  Review sheet over osmosis and diffusion  Begin Gummy bear osmosis lab | Quality Core question DOK 2  Conclude gummy bear osmosis lab  Review enzymes if time available | Quality Core question DOK 2  Students will create a cell comic strip |
| **Exit** | Lab Sheet | Review Sheets | Lab Sheet | Lab Sheet | Product |
| **Accommodations** | Prompting/cueing | Prompting and cueing | Heterozygous pairing | Heterozygous pairing | Heterozygous pairing |
| **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 17-21 2018 Summative Assessment: Sept 28**