Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25

**Course: Biology**

**Date: Oct 16th to 18th**

**Teacher: Subject: SCIENCE**

**M. Prasanna Rao**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**: SB4. B. Analyze and interpret data to develop models (that means cladograms and polygenic trees) based on patterns of common ancestry and the theory of evolution determined relationships among major groups of organisms.  **SB4. A.** construct an argument supported by scientific information to explain patterns in structure and functions among clades of organisms including the origin of eukaryotes by endosymbiosis.  **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | | |
|  | **Pre-Teaching**  C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp **Learning Target**  **Success Criteria1**  **Success Criteria 2** | | **Activation of Learning**  *(5 min)* | **Focused Instruction**  *(10 min)*  ***\*I DO*** | **Guided Instruction**  *(10 min)*  ***\*WE DO*** | **Collaborative Learning**  *(10 min)*  ***\*Y’ALL DO*** | **Independent Learning**  *(10 min)*  ***\*YOU DO*** | **Closing**  *(5 min)* |
| * **Do Now** * **Quick Write\*** * **Think/Pair/Share** * **Polls** * **Notice/Wonder** * **Number Talks** * **Engaging Video** * **Open-Ended Question** | * **Think Aloud** * **Visuals** * **Demonstration** * **Analogies\*** * **Worked Examples** * **Nearpod Activity** * **Mnemonic Devices\*** | * **Socratic Seminar \*** * **Call/Response** * **Probing Questions** * **Graphic Organizer** * **Nearpod Activity** * **Digital Whiteboard** | * **Jigsaw\*** * **Discussions\*** * **Expert Groups** * **Labs** * **Stations** * **Think/Pair/Share** * **Create Visuals** * **Gallery Walk** | * **Written Response\*** * **Digital Portfolio** * **Presentation** * **Canvas Assignment** * **Choice Board** * **Independent Project** * **Portfolio** | * **Group Discussion** * **Exit Ticket** * **3-2-1** * **Parking Lot** * **Journaling\*** * **Nearpod** |
| **Wednesday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I am learning about the fungi | Warm up: what are the examples for protozoa? | Teacher will introduce characters of fungi. | Making mind maps on digital white board. | Lab activity,  Show different types of fungus in microscope | Quiz on fungi. | Quick Share:  What are Fungi? |
|  | I can explain fungi and its structure. |
|  | I can able to differentiate types of fungi. |
| **Thursday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I am learning about the Eukaryotes based on the endosymbiotic theory | Warm up:  Describe two types of hyphae. | Teacher will introduce visualized instructions on characters of kingdom plantae. | Graphic organization of plantae | Make expert group discussion on kingdom plantae. | Written response on kingdom plantae. | What are today’s land plants ancestors. |
|  | I can explain the Different characteristics of plantae. |
|  | I can categories the planate kingdoms. |
| **Friday** | C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp | I am learning about the kingdom Animalia. | Warm Up: describe what plants needs to survive. | Teacher will introduce visualized instructions on characters of kingdom Animalia. | Probing questions on kingdom Animalia | Make expert group discussion on kingdom Animalia. | Written response on kingdom animalia. | What are the characteristics of Animals? |
|  | I can explain the Different characteristics of Animalia. |
|  | I can categories the Animalia kingdoms. |