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| **Standards: SB1. Construct arguments supported by evidence to relate the structure of macromolecules (carbohydrates, proteins, lipids and nucleic acids) to their interactions in carrying out cellular processes.****SB3.Construct an argument to support acclaim about the relative advantage and disadvantage of sexual and asexual reproduction.** **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** |
|  | **Pre-Teaching***C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target** **Success Criteria 1** **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
 | * Call/Response
* Probing Questions
* Graphic Organizer
* Digital Whiteboard
 | * Discussions\*
* Expert Groups
* Labs
* Stations
* Think/Pair/Share
* Create Visuals
 | * Written Response\*
* Digital Portfolio
* Presentation
* Canvas Assignment
* Choice Board
* Independent Project
* Portfolio
 | * Group Discussion
* Exit Ticket
* 3-2-1
* Parking Lot
* Journaling\*
* Nearpod
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| **Tuesday****11/12/2024** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I am learning about macromolecules.  I can explain about different fatty acids. | **Do Now: Questions on the whiteboard** | **Demonstration on lipids**  | **Students will complete different fatty acids** | **Discussion on fatty acids** | **Practice on functions of fatty acids.** | **What are lipids, and how are they classified?** |
| **Wednesday****11/13/2024** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I am learning about nucleic acids.  I can explain about different ****Structure**** and Function of DNA and RNA  | **Do Now: Questions on the whiteboard.** | Demonstration on ****Structure**** and Function of DNA and RNA  | **Students will learn more about Nucleic acids** | Discussion on Structure and Function of DNA and RNA **.** | **Quizzes practice on nucleic acids.** | **What are nucleic acids, and why are they important for life?** |
| **Thurs day****11/14/2024** |  **I am learning about. Introduction to Cellular Transport**  **I can explain about cellular transport.** | **Do Now: Questions on the whiteboard.** | **Demonstration on active and passive transport.** | **Students will use worksheet to respond probing questions** | **activity on observation of different active and passive transport.** | **Quizzes practice**  | **What is cellular transport, and why is it important for a cell's survival?** |
|  **Fri day****11/15/2024** | I am learning about macro molecules. I can differentiate pattern of Biodiversity | **Do Now: Questions on the whiteboard.** | **Quizzes on macromolecules and cell transport.** | **Quizzes on macromolecules and cell transport.** | **Quizzes on macromolecules and cell transport.** | **Quizzes on macromolecules and cell transport.** | **Quizzes on macromolecules and cell transport.** |