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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 |
| **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.** |