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| Name:<br>Kristoffer Van Atten |        | Grading Quarter:<br>Q3  | Week Beginning:<br>2/12/2023              |
| School Year: 23-24            |        | Subject: AP Biology   |   |
| Monday                        | Notes: | Objective: <b>Topic 2.1 Cell Structure: Subcellular Components</b><br>SWBAT Describe the structure and/or function of subcellular components and organelles<br><br>Lesson Overview: students take notes in their Interactive notebooks. Using experiments described in past AP bio FRQs, identify and write about the various parts of the experiment   | Academic Standards:<br>SYI-1.D            |
| Tuesday                       | Notes: | Objective: <b>Topic 2.2 Cell Structure and Function</b><br>SWBAT Explain how subcellular components and organelles contribute to the function of the cell. Describe the structural features of a cell that allow organisms to capture, store, and use energy.<br>Lesson Overview: Lesson Overview: students take notes in their Interactive notebooks. Using experiments described in past AP bio FRQs, identify and write about the various parts of the experiment.                     | Academic Standards:<br>SYI-1.E<br>SYI-1.F |
| Wednesday                     | Notes: | Objective: <b>Topic 2.2 Cell Structure and Function</b><br>SWBAT Explain how subcellular components and organelles contribute to the function of the cell. Describe the structural features of a cell that allow organisms to capture, store, and use energy.<br>Lesson Overview: Lesson Overview: students take notes in their Interactive notebooks. Using experiments described in past AP bio FRQs, identify and write about the various parts of the experiment.                     | Academic Standards:<br>SYI-1.E<br>SYI-1.F |
| Thursday                      | Notes: | Objective: <b>Topic 2.3 Cell Size</b><br>SWBAT Explain the effects of surface-to-volume ratios on the exchange of materials between cells or organisms and the environment. Explain how specialized structures and strategies are used for the efficient exchange of molecules to the environment.<br>Lesson Overview: students take notes in their Interactive notebooks. Using experiments described in past AP bio FRQs, identify and write about the various parts of the experiment. | Academic Standards:<br>ENE-1.B<br>ENE-1.C |
| Friday                        | Notes: | No School   | Academic Standards:                       |