

Name: Kristoffer Van Atten		Grading Quarter: Q3	Week Beginning: 2/19/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	No School	Academic Standards:
Tuesday	Notes:	<p>Objective: <u>Topic 2.2 Cell Structure and Function</u></p> <p>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.</p> <p>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.</p>	<p>Academic Standards:</p> <p>SYI-1.E</p> <p>SYI-1.F</p>
Wednesday	Notes:	<p>Objective: <u>Topic 2.2 Cell Structure and Function</u></p> <p>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.</p> <p>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.</p>	<p>Academic Standards:</p> <p>SYI-1.E</p> <p>SYI-1.F</p>
Thursday	Notes:	<p>Objective: <u>Topic 2.3 Cell Size</u></p> <p>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.</p> <p>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.</p>	<p>Academic Standards:</p> <p>ENE-1.B</p> <p>ENE-1.C</p>
Friday	Notes:	<p>Objective: <u>Topic 2.3 Cell Size</u></p> <p>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.</p> <p>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.</p>	<p>Academic Standards:</p> <p>ENE-1.B</p> <p>ENE-1.C</p>