

Name: Kristoffer Van Atten		Grading Quarter: Q3	Week Beginning: 4/01/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	<p>Objective: <u>Topic 3.5 Photosynthesis</u></p> <p>SWBAT Describe the photosynthetic processes that allow organisms to capture and store energy</p> <p>Explain how cells capture energy from light and transfer it to biological molecules for storage and use</p> <p>Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic</p>	<p>Academic Standards:</p> <p>ENE-1.I</p> <p>ENE-1.J</p>
Tuesday	Notes:	<p>Objective: <u>Topic 3.5 Photosynthesis</u></p> <p>SWBAT Describe the photosynthetic processes that allow organisms to capture and store energy</p> <p>Explain how cells capture energy from light and transfer it to biological molecules for storage and use</p> <p>Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic</p>	<p>Academic Standards:</p> <p>ENE-1.I</p> <p>ENE-1.J</p>
Wednesday	Notes:	<p>Objective: <u>Topic 3.6 Cellular Respiration</u></p> <p>SWBAT Describe the process that allow organisms to use energy stored in biological macromolecules.</p> <p>Explain how cells obtain energy from biological macromolecules in order to power cellular functions.</p> <p>Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic</p>	<p>Academic Standards:</p> <p>ENE-1.K</p> <p>ENE-1.L</p>
Thursday	Notes:	<p>Objective: <u>Topic 3.6 Cellular Respiration</u></p> <p>SWBAT Describe the process that allow organisms to use energy stored in biological macromolecules.</p> <p>Explain how cells obtain energy from biological macromolecules in order to power cellular functions.</p> <p>Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic</p>	<p>Academic Standards:</p> <p>ENE-1.K</p> <p>ENE-1.L</p>
Friday	Notes:	<p>Objective: <u>Topic 3.7 Fitness</u></p> <p>SWBAT Explain the connection between variations in the number and types of molecules within cells to the ability of the organism to survive and/or reproduce in different environments.</p> <p>Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic</p>	<p>Academic Standards:</p> <p>SYI-3.A</p>