

Name: Kristoffer Van Atten		Grading Quarter: Q3	Week Beginning: 1/29/2024
School Year: 23-24		Subject: AP Environmental Science	
Monday	Notes:	<p>Objective: Topic 1.8 Primary Productivity SWBAT explain how solar energy is acquired and transferred by living organisms.</p> <p>Topic 1.9 Trophic Levels SWBAT explain how energy flows through trophic levels</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>	Academic Standards: ENG-1.A ENG-1.B
Tuesday	Notes:	<p>Objective: Lab 1: Primary Productivity</p> <p>Lesson Overview: Students will perform a lab to measure primary productivity, using the formula $NPP = GPP - R$. Students will find compensation points, graph and analyze data generated from experiment. Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic</p>	Academic Standards: ENG-1.A ENG-1.B
Wednesday	Notes:	<p>Objective: Topic 1.10 Energy Flow and the 10% Rule SWBAT determine how the energy decreases as it flows through ecosystems</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>	Academic Standards: ENG-1.C
Thursday	Notes:	<p>Objective: Topic 1.11 Food Chains and Food Webs SWBAT describe food chains and food webs, and their constituent members by trophic level.</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>	Academic Standards: ENG-1.D
Friday	Notes:	<p>Objective: FRQ Friday! Unit 1 Progress Checks and FRQ</p> <p>Lesson Overview: Students will complete progress checks and an FRQ on Unit 1 topics as an assessment of their learning</p>	Academic Standards: ENG-1