

AP ENVIRONMENTAL SCIENCE



SUMMER ASSIGNMENT

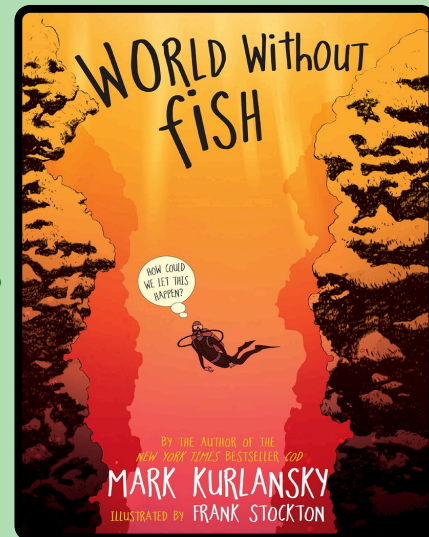
welcome!

For some of you, this is your first AP course; for others, you may be a veteran of the AP process. The expectations for an AP student are higher than traditional classes, as they are taught at the college level for potential college credit. My assumption is that you are taking this course in an effort to meet a specific goal related to additional science courses or a related future career. As such, the expectation is that you approach this course with a commitment to managing your time appropriately so that you can acquire the necessary background knowledge via assigned readings and tutorials, complete necessary pre- and post-lab assignments, set aside time to study and review, and turn your assignments in on time.

overview

This year's summer assignment for AP Environmental Science (APES) is designed to build the executive function skills necessary to grapple with the challenging content of this course. The purpose of this assignment is not to introduce new environmental concepts, but to help you develop habits like time management, critical thinking, and self-reflection that will support your success throughout the year.

To build these skills, you will read *World Without Fish* by Mark Kurlansky and complete related tasks. While the focus is on how you approach the work, the content of the book will preview several key topics covered in APES, including marine fisheries (Unit 5: Land and Water Use), overfishing and sustainable fishing practices, and bioaccumulation and biomagnification (Unit 8: Aquatic and Terrestrial Pollution). These topics will become central to our discussions later in the year, and this assignment will give you a meaningful context to draw from as we explore them in greater depth.



DETAILS:



Read the book

Task: Read *World Without Fish* by Mark Kurlansky. You can scan the QR code to the link of the book to the right. Please go ahead and order this- it is currently \$7.

Tip: As you read, take notes on key points, surprising facts, and any questions that arise. These notes will help with your assignments.



Research and analysis

Topic Exploration: Choose three key topics from the book (e.g., overfishing, marine biodiversity, sustainable fishing practices).

Research: Use credible sources such as scientific journals, reputable news outlets, and academic websites to find additional information on these topics.

Analysis: Summarize your findings in a 1-page report for each topic. Include key insights, new information, and how it connects to what you learned from the book. Size 11 font, standard margins, Times New Roman.



Create

You will produce an infographic or visual representation that communicates the main issues, findings, and implications from the book and your research. This should be a single-page document that effectively uses visual elements to convey complex information in a simple and engaging way. Use statistics!



Submission

Due Date: First day of class.

If all files are digital, then you need to submit via Google Classroom. The classroom code is: 3rd_(j|za|264)_4th_(mz6u2i5l).

Please join this at some point during the summer.