

## **AP Environmental Science Summer Assignment**

**Welcome future APES students!** I look forward to a great year! This summer assignment will give you a brief overview of all the topics we will cover and review some of the associated prerequisites and math calculations. Over the course of the year, we will learn more about the science and social issues associated with each of the topics. There are six parts to the summer assignment, which will be due on the first day of class. If you have any questions about the assignment, feel free to email me at [jennifer.herndon@poquoson.org](mailto:jennifer.herndon@poquoson.org)



This is an advanced science course that combines the disciplines of biology, chemistry, geology, and physics to investigate global environmental issues. We will discover how the Earth's systems function together and how humans have affected our planet. We will also examine our personal consumption habits and learn ways to be responsible global citizens in the face of serious environmental issues.

Because this is a college level course, you will be responsible for learning a large amount of material on your own. I will help you as we go, but it will be your responsibility to take notes, study and learn your vocabulary. We also work on the assumption that you have a general science background that includes biology, chemistry, and algebra. The purpose of this assignment is to help you prepare for the APES content by getting organized, reviewing some background information, and getting familiar with some of the basic concepts of environmental science and your own consumption habits. **ALL WORK TURNED IN MUST BE YOUR OWN WORK.**

Total estimated summer work time = 8 hours (1 hour per week)
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### **Assignment Guidelines:**

1. Read the directions for each section carefully!
2. Each section of the assignment must be **fully handwritten** in a neat and organized format.
3. All research/information needs to be appropriately cited using **the pages' URL**. This should be completed **for EACH section that specifically indicates a works cited is needed**.
4. All work is to be completed on your own. You may **NOT** work with other students to complete this assignment.
5. The checklist, provided at the end of this packet, should be completed and attached to the front of your work. **Do not add in grades, only check what has been completed.**
6. ***You will be required to take a quiz on the information covered in this assignment within the first two weeks of the course. The assignment, along with the quiz, will count as a test grade.***
7. Do **NOT** include this page in your physical submission of this assignment. The **CHECKLIST** must be the first page as part of your submitted assignment.