



Advanced Placement Environmental Science (APES)

Summer Assignment 2024

THIS IS A FAST-PACED, CHALLENGING CLASS

- 94% of Students Earn College Credit
- Includes Lots of Labs and Activities

2 Summer Assignments

ASSIGNMENT 1: Picture Acrostic (20 POINTS)

Part 1: On computer paper, make an acrostic of your LAST name, which includes an environmental concept, explanation, and picture for each letter of your LAST name. (Example Below)

Part 2: Purchase a MANDATORY binder with a see-through front that you can put your acrostic in.

ASSIGNMENT 2: Current Events (30 POINTS)

Environmental Issues: choose 2 DIFFERENT TOPICS of concern (from articles after 2020)

1. Loss of Biodiversity
2. Greenhouse Gas Effect
3. Sustainable Development
4. Water Pollution/Air pollution
5. Renewable Energy
6. Invasive Species
7. Human Population
8. Deforestation
9. Ocean Acidification
10. Ozone Layer Protection

Directions For Articles: Find **one article for EACH of your 2 Environmental Issues** published **after 2020**. Write at least **2 paragraphs** in your own words **for each article (4 paragraphs total)**– no copying.

- Type paragraphs and have a heading for each.
- **Paragraph 1:** Summarize the environmental event/concern.
- **Paragraph 2:** Discuss the **human impact AND** what is being done to **improve** the event/concern.
- **Work Cited List**
- Complete the two paragraphs for both articles.

Sustainability: meeting need without compromising the ability of future generations to meet their needs



Litter: carelessly discarded trash that can harm to wildlife



Indicator species: serve as early warnings that an ecosystem is being damaged.



Natural Pest Control: better agricultural practices, genetically resistant plants, natural enemies, biopesticides, sex attractants



Kind: Be kind to our Earth!



Alternative Energy: energy derived from sources that do not use up natural resources or harm the environment



Recycle: Use materials again after processing



Deforestation: clearing trees from forest; too much may result in losing a forest



BOTH ASSIGNMENTS ARE DUE THE 2ND DAY OF CLASS

YOU MUST PURCHASE THE TEXTBOOK TO BE IN THE CLASS

Full Title: Environmental Science for AP

Edition: 2nd edition

ISBN-13: 978-1464108686

Publisher: W. H. Freeman (1/9/2015)

The USED book can be found on the following sites:

Abes Books; Ebay; Thriftbooks.com, Mecari, BooksRun.com; Textbooks.com; Amazon

