



# Advanced Placement Environmental Science (APES)

## Summer Assignment 2025

### 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.

**BOTH ASSIGNMENTS ARE DUE THE 2ND DAY OF CLASS**

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



**Litter:** carelessly discarded trash that can harm to wildlife



**I**ndicator 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



**K**ind: Be Kind to our Earth!



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



**R**ecycle: Use materials again after processing



**D**eforestation: clearing trees from forest; too much may result in losing a forest



**YOU MUST PURCHASE THE TEXTBOOK TO BE IN THE CLASS**

**Full Title:** Environmental Science for the AP Course

**Edition:** 4th edition

**ISBN:** E-book 9781319469481

Hardcover 9781319409289

**Publisher:** W. H. Freeman (2023)

