

A.P. Environmental Science (APES) Summer Assignment 2011-2012
Palm Harbor University High School
Mrs. Bauck ~ www.kwanga.net ~ BAUCKL@pcsb.org

Welcome to APES!

Please familiarize yourself with my web site, www.kwanga.net. You will be using it throughout the year to access and print labs and other handouts, as well as to access the web links page for in-depth study, research, and review.

The summer assignment must be typed, double-spaced, with one-inch margins, using Times New Roman font size 12. A cover page is required. White computer paper must be used. Assignments that are not submitted in the proper format will not be accepted for credit. This assignment is worth 50 points. For reference, tests are 200 points.

The assignment will be collected on the first day of class. No late summer assignments will be accepted for students who were listed on my roster in June.

If you have any questions, email me any time. I check my email daily.

Overall format

- Cover page (4 pts.)
 - Part 4: Environmental Legislation (12 pts.)
 - Part 5: Environmental Articles (30 pts.)
 - Copy of Article 1
 - Commentary on Article 1
 - Copy of Article 2
 - Commentary on Article 2
 - Copy of Article 3
 - Commentary on Article 3
 - Bibliography, MLA or APA format (4 pts.)
-

Part 1 (not graded)

Go to www.kwanga.net and thoroughly familiarize yourself with the layout and content of the site. Be sure to look over the APES pages carefully.

Part 2 (not graded)

Obtain the following study guide: Cracking the AP Environmental Science Exam. New York, NY: The Princeton Review. (Updated yearly – any year is fine. Check sites such as amazon.com for sales this time of year.)

Read the introductory sections and take one of the practice exams.

I have a limited number of study guides to check out if you see me before the summer begins.

You might want to purchase a set of the “Barron's A.P. Environmental Science flash cards” as well. Check sites such as amazon.com for sales this time of year.

Part 3 (not graded) Read the notes on www.kwanga.net for the first two chapters.

Part 4 (12 points): Environmental Legislation

For #1 – 12 For the following list of laws, state the main objective of each law. Cite your sources properly (MLA or APA) on the reference page.

1. Clean Air Act (CAA) of 1970, 1990
2. Clean Water Act (CWA) of 1972
3. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), 1980
4. Endangered Species Act (ESA) of 1973
5. Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 1947
6. Hazardous and Solid Waste Amendments (HSWA) of 1984
7. Occupational Safety and Health Act of 1970 (OSH Act)
8. Resource Conservation and Recovery Act (RCRA) of 1976
9. Safe Drinking Water Act (SDWA) of 1974
10. Solid Waste Disposal Act (SWDA) of 1965
11. Toxic Substances Control Act (TSCA) of 1976
12. Wilderness Act of 1964

Part 5 (30 points): Environmental Articles (adapted from St. John’s College H.S.)

- Find three current articles (from May-August of this year) that provide one example each of negative human impact on the environment.
- Each article must be about a different impact.
- You are encouraged to use articles from local sources. One of the articles must focus on Florida.
- Include each article printed from the internet, photocopied from a journal, or cut from a newspaper or magazine.
- You may use an online newspaper or journal, as well as “.gov, .edu, or .org” sites. Check the web links on kwanga.net for helpful information.
- Cite your sources properly (MLA or APA) on a reference page at the end of the section.
- Remember, maintain your integrity and write your original thoughts.
- See previous page for proper format.

For each article, answer the following questions. Please number your answers.

- 1) Summarize the article in your own words.
- 2) What is the problem? When did it begin?
- 3) Who are the responsible parties, if they are known?
- 4) How severe is the environmental impact?
- 5) What are your thoughts on the issue?

Examples of some environmental issues: chemical contamination, oil spills, pesticides, air pollution, climate change, rainforest deforestation, overpopulation, desertification, coral reef destruction, urban sprawl, introduction of non-native/invasive species, endangered species