

**A.P. Environmental Science (APES) Summer Assignment 2017-2018**  
**Palm Harbor University High School**  
**Mrs. Bauck ~ [www.kwanga.net](http://www.kwanga.net) ~ [BAUCKL@pcsb.org](mailto:BAUCKL@pcsb.org)**

Welcome to APES!

Please familiarize yourself with my web site, [www.kwanga.net](http://www.kwanga.net). It will be updated during the summer. 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, Arial, or other regular type font size 12. A cover page is required. White computer paper must be used.* This assignment is worth 75 points. For reference, tests are 200 points and lab reports are 50 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 May.

If you have any questions, email me any time.

**What to turn in:**

- Cover page – any format, graphics acceptable (5 pts.)
- Part 2 – your original chapter 1 notes (5 pts.)  
[Part 3 – show your study guide book the first day of class (5 pts.)]
- Part 5: Environmental Legislation (24 pts.)
- Part 6: Environmental Articles (30 pts.)
  - Copy of first page of Article 1
  - Commentary on Article 1
  - Copy of first page of Article 2
  - Commentary on Article 2
  - Copy of first page of Article 3
  - Commentary on Article 3
- Bibliography, MLA or APA format (6 pts.)

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**Part 1 (not graded)**

Go to [www.kwanga.net](http://www.kwanga.net) and thoroughly familiarize yourself with the layout and content of the site. Be sure to look over the APES pages carefully.

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**Part 2 (5 pts.)**

Read the notes on [www.kwanga.net](http://www.kwanga.net) for the first chapter. Take notes on the chapter using any graphic organizer or tool of your choice: Cornell notes, KWL, summary outline, etc For suggestions, see <http://www.kwanga.net/sharednotes/S4S.pdf>

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**Part 3 (5 pts.)**

**MANDATORY:** Obtain the following study guide: [Cracking the AP Environmental Science Exam](#). New York, NY: The Princeton Review. The book is updated yearly. Get as recent of a guide as you can. I have a limited number of study guides to check out if you see me before the summer begins.

**BRING YOUR STUDY GUIDE ON THE FIRST DAY OF SCHOOL** for 5 pts.

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

You might want to purchase a set of the “Barron's A.P. Environmental Science flash cards” as well.

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**Part 4 (not graded)**

Email me your parents' or guardians' email addresses by August 1. Be sure to email me from the account you want me to use all year. (You may do this now.) I send regular emails throughout the school year.

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**Part 5 (24 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
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**Part 6 (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.
- One of the articles should focus on alternative energy: geothermal, solar, hydroelectric, wind, nuclear, etc.
- Include the first page of 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?