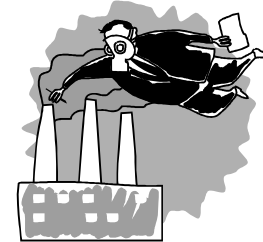


2008 Environmental Science AP Summer Assignments



Assignment #1: "Silent Spring"

All students will read Rachel Carson's **Silent Spring**, one of the most famous of all environmental books. ***You will have a test on the book during the first week of school which will be open notes, open book.*** You should look for the following information:

- ▶ The basic premise of the book—why she wrote it; the audience for whom it was intended; her environmental perspective overall (not just about pesticides).
- ▶ Select two important case studies that seem particularly interesting to you. Become an expert on these two cases. You will be asked to summarize the studies, and then give your opinion regarding the cases. You will need to use quotes to support your argument.
- ▶ You need to decide what your environmental viewpoint is regarding the environmental picture as a whole (population, ecology, resource use, environmental degradation, etc.). You will be asked to compare and contrast your views with Rachel Carson's, using quotes to support your ideas.

The book is available for checkout in the WHS library.

Assignment #2: APES Current Events Journal

You will build a current events journal of articles about environmental science throughout the summer. Please read through the requirements for the journal as you will be graded on the thoroughness of all your work.

- ▶ You will need to collect **10** articles in total. They must include 1 from each of the topics listed below. The other four can be about any environmental topic you choose. All articles must be current, no earlier than June 21, 2008, and they must be fairly substantial (at least one page long, 4-5 columns, etc.). All articles must be turned in with the Publication date, Publication Title listed if it is not printed on the page, and source of publication. In the upper right hand corner of the article, please specify which of the topics you are representing with the article.
 - Population growth and control (1)
 - Global Warming (1)
 - Energy Resources (1)
 - Solid waste or waste reduction (1)
 - Pollution—air, water, and/or soil (1)
 - Political commentary (opinion, editorial, cartoon) (1)
 - Your choice (4)
- ▶ You will summarize the main points of each article in your own words and then respond to the article. Do you agree? Disagree? Is it bad? Good? You must choose at least **two specific** points telling why you think it is provocative, unusual, or it makes you angry, sad, happy, etc. **This must be a minimum of 1 page, typed, single-spaced, 10-12 point font.** If you can't fill one page, select a different article.
- ▶ Not all sources on the internet or other articles are worthy of your time. Please make certain that the sources you use are reputable such as the New York Times, Newsweek, US News & World Reports, Christian Scientist Monitor, E Magazine, Sierra Club, Scientific American, Science, Discover, etc.
- ▶ Your journal must have an interesting title page that includes the name of your journal (your choice here), your name, and the date. All papers must be placed in a folder that will keep them securely together, and in chronological order from earliest to most recent. Please make a Table of Contents and list all the titles of the articles and the pages on which they can be found.
- ▶ Your current events journal is due on the first day of class, **Thursday, September 4th**. **You will lose a grade for each day the journal is turned in late.**