

## Environmental Science AP Summer Assignment 2009

Thank you for choosing to take Environmental Science AP in the fall. We have a lot to do this year, so you need to get started now. There are two parts to the summer assignment. Both parts are explained in detail below. If you have additional questions, I can be reached at [nbourgeois@aacps.org](mailto:nbourgeois@aacps.org). I will check email regularly though not necessarily every day, so you need to plan ahead!

**Both parts are due on the first day of school. Really-It will be late if you do not have it on the first day of school. So bring it even though you will not yet know if you have APES on A or B day.**

### Part I “The Newspaper”

Choose a book from the list below, and read it! Upon completion of the book you are going to create the front page of a newspaper. You need to select 7 quotes or main points from the book you read. Each of these will be turned into a headline and subsequent story on the “front page.” You need to create the text/story to thoroughly explain each quote or main point. Each quote or main point needs its own “story” and section of the front page. The text explaining each quote or main point must be 200 – 300 words. After you have explained the quote or main idea in the context of the book you read, you may add a paragraph explaining your viewpoint (agree or disagree with the author). Your opinion if included will be part of the 200 – 300 word count.

The Front page is to be constructed on a file folder with the tabs cut off as shown to you when you picked up this assignment. You may do each section individually on the computer and physically cut/paste the individual parts to make the final product if that is easier for you. All stories and headlines must be typed. You are to include a minimum of one picture supporting your information. You can draw this by hand (artistic ability within reason is not part of the grade), scan an image from the text or find one from somewhere else – but you must cite your source. If the organization sounds confusing, look at the front page of any newspaper to get an idea. Feel free to be as creative as you like, as long as you address all issues that need to be addressed. Be sure to include all components in the rubric.

### Newspaper Rubric

- ◆ Made on a file folder (2 points)
- ◆ Minimum of one picture (cited, if not hand drawn) (3 points)
- ◆ All text is done on computer (3 points)
- ◆ Includes 7 quotes and/or main points (7 points)
- ◆ Each quote or main point is thoroughly explained in the text below it (35 points)
- ◆ Text “story” font 10 – 12 – single spaced (3 points)
- ◆ Layout/design is logical and easy to understand and follow (7 points)

**Total points possible for the newspaper: 60**

### Part 2 “Nature Journal”:

Each week, you need to set aside 15-20 minutes to just sit outside somewhere and quietly observe what is going on around you. Use all of your senses to really see, hear, smell and touch the world in which you live. (I don’t recommend eating anything!). Pick a private, secluded spot each time. You can use the same spot each time if you like, or a different place each time. After quietly sitting, write about what you observed and how you felt. Remember, use all of your senses. You should have at least 10 entries since the summer is about 10 weeks long. **Two** of your entries must focus on only 1 organism or interaction between organisms for the entire entry. Avoid generalities such as “It is nice here.” Also avoid repeating the same observations. If it is hot one day, don’t repeat that entry after entry. Find new experiences about which to write!

Each entry is worth 4 points and must be at least 75 words in length. Don’t be afraid to write more! It must be hand written since you should be writing it outside!

**Total Points for the journal: 40**

### Choosing the book

The book may be available at the public library or you can purchase a copy. Plan ahead so if you need to order a book online, you have plenty of time to order it, receive it, read it, and do the assignment by the due date. Failure on your part to plan ahead will not get you an extension on the due date. You do not need to turn the book in with the project, so if you are checking it out from a library and it is due back before school starts that is **not** a problem. I do not want to read the same “newspaper” multiple times, so you need to choose a book from the section of the list that corresponds to the first letter of your last name. **Failure to choose a book from the correct section of the list will result in an automatic 20 point deduction.** This is an independent project, meant to be done independently. If you and your friend are reading the same book (and your last names are in the same area of the alphabet) you must do your own newspaper, with your own quotes/main ideas.

If your last name begins with ....	Choose a book from these numbers on the list
A - C	1-8
D - I	9-15
J - M	16-23
N - R	24-31
S - V	32-38
V - Z	39-46

### APES Book of choice Newspaper assignment

1. Cadillac Desert, Marc Reisner
2. And the Waters Turned to Blood, Rodney Barker
3. Living Downstream, Sandra Steingraber
4. Hot, Flat and Crowded, Thomas Wyman and Oliver Friedman
5. Our Ecological Footprint; Reducing Impact on the Earth, William Rees
6. Nature's Services, Gretchen Daily
7. Limits to Growth, Donella Meadows
8. Crossing the Next Meridian; Land, Water, and the Future of the West, Charles Wilkinson
9. The Diversity of Life, E.O. Wilson
10. The Work of Nature, Yvonne Baskin
11. The Living Ocean, Boyce Thorne-Miller
12. The Omnivore's Dilemma: A Natural History of Four Meals by Michael Pollan
13. Ecology and the Politics of Scarcity, William Ophuls
14. Act Now, Apologize Later. Adam Werbach
15. Nature and the Marketplace, G. Heal
16. Consuming Desires: Consumption, Culture, and the Pursuit of Happiness, R. Rosenblift
17. The Control of Nature, John McPhee
18. The End of Nature, Bill McKibben
19. The World Without Us, Alan Weisman
20. Where Have All the Birds Gone? Essays on the Biology and Conservation of Birds that Migrate to the American Tropics, J. Terborgh
21. The Burning Season: Murder of Chice Menes and the Fight for the Amazon Rain Forest, Andren Revkin
22. Desert Solitaire, Ed Abbey
23. The Ultimate Resouorce 2. Julian Lincoln Simon
24. Life in the Balance, Niles Eldredge
25. Degrees of Disaster: Price William Sound, Jeff Wheelwright
26. The Los Angeles River, Blake Gumprecht
27. Water, Marq de Villiers
28. Vanishing Borders, Hilary French
29. A Plague of Frogs, William Souder
30. Heal the Ocean, Rod Fujita
31. Ocean's End, Colin Woodard
32. A Civil Action, Jonathan Harr
33. Fast Food Nation, Eric Schlosser
34. Watching, From the Edge of Extinction, Beverly Peterson Stearns & Stephen C. Stearns
35. Alien Invasion, America's Battle with Non-Native Animals and Plants, Robert Devine
36. Plundered Promise: Capitalism, Politics, and the Fate of the Federal Lands, Richard W. Behan
37. Cities in the Wilderness, Bruce Babbitt
38. Silent Spring, Rachel Carson
39. The Sea Around Us, Rachel Carson
40. Organic, Inc. Natural Foods and How they Grew, Samuel Fromart
41. George W. Bush's Healthy Forests: Reframing the Environmental Debate, Jacqueline Vaughn and Hanna Cortner
42. Skinny Streets and Green Neighborhoods, Cynthia Girling and Ronald Kellett
43. Dam! Water, Power, and Preservation in Hetch Hetchy and Yosemite Park, John Warfield Simpson
44. Deep Water: The Epic Struggle over dams, displaced people, and the environment, Jacques Leslie
45. Big Coal: The dirty secret behind America's energy future, Jeff Goodell
46. Animal, Vegetable, Miracle: A Year of Food Life . Barbara Kingsolver

