

**Welcome to AP Environmental Science (APES)!** I am so excited for next year, and I hope you are too! The purpose of this summer assignment is three-fold. First, it will help you become aware of the environment and many of the ongoing concerns related to it. Second, it will help us to cover the information required for the AP exam next May. Third, it will hopefully inspire you so that you come ready to learn about all of the great topics we'll cover next year. If you have any questions about this work over the summer, please feel free to email me, but give me a few days leeway to get back to you! Thanks in advance for the time you put in and know that I'm picking the most important things for you to work on since I want you to have plenty of time to enjoy summer too! \*Just a quick note: In our effort to be environmentally conscious this year, your assignments will be submitted via canvas in digital form. Use fonts anywhere from 10-12 pt. Let's start making a difference now! \* ~Mrs. Bhasin

### ASSIGNMENT #1: 50 points CURRENT EVENTS: ENVIRONMENTAL ARTICLES SUMMARIES & REFLECTIONS

Find 5 articles that have been published this summer 2018 (from July-August). - Each article should be about a **different** environmental issue.

Examples: chemical contamination, climate change, pollution, deforestation, overpopulation, endangered species, invasive species, pesticides, habitat destruction - Include a hard copy of each article, include the hyperlink to the URL if you found it online. - Sources can include scientific publications, journals, newspapers like the NY Times, National Geographic, The Wall Street Journal (aim high - the more scholarly the better).

Online newspapers or journals or .gov, .edu, .org sites are okay too. - **Include a Works Cited at the end of your reflections** (MLA or APA is fine). For each article please address the following criteria in at least 3/4 page single-spaced per article.

1. Summarize the content of the article in your own words.
  - a. Focus on the following questions:
    - i. What is the problem? When did it begin?
    - ii. Do we know who the responsible parties are? If so, who is it?
    - iii. How severe is the environmental impact?
2. Reflect on or write your personal reaction to the article.
  - a. Focus on the following questions.
    - i. What are your thoughts on the issue?
    - ii. How does it compare to information you have heard or read before? Does it support/refute what you know or thought you knew?
    - iii. What other information would be helpful for you to better understand the environmental impacts?
      1. Are there words/concepts you do not understand?
      2. Do you know who to trust in regards to "the facts" presented?

This should be typed, since you will be submitting the paper to the plagiarism website, [www.turnitin.com](http://www.turnitin.com), on **August 29, 2017 by 9am**

### ASSIGNMENT #2: 50 points Think Global!

As you read, and after you finish... please complete the following:

- Write a short paragraph (five to ten sentences) **summarizing each chapter**. Number each chapter clearly at the beginning of each paragraph. The entire report should be 2,000 words minimum regardless of the number of chapters (i.e. books with more chapters should have smaller chapter summaries). This should be typed, since you will be submitting the paper to the plagiarism website, [www.turnitin.com](http://www.turnitin.com).
- Write down any vocabulary and/or information that is related to environmental science and define (10 Term Minimum)
  - Describe any questions you may have as a result of your reading (5 Questions Minimum)
  - Describe your opinion of the reading – positive/negative/neutral. Reference items in the book to support your thoughts. (Minimum 2 paragraphs)
  - Relate what you have learned to your personal life – how does it affect/impact you? How does it fit into an APES course? (Minimum 1 paragraph)
  - Condense the overall, take home message of the book into a **Bumper Sticker slogan**. Design & draw your bumper sticker. Then justify and defend your analysis (Minimum 1 paragraph)

**Book Options** – most available from your local library or on electronic media (Kindle/Nook/iPad)

- Weather Makers (Flannery, T)
- Cheap: The high cost of discount culture (Shell, 2009)
- Cradle-to-Cradle: Remaking the Way we Make Things (McDonough & Braungart)
- Wild Ones (Mooallem, 2013)
- Silent Spring (Carson, 1962)
- A Sand County Almanac (Leopold, 1949),
- Water Wars: Drought, Flood, Folly and the Politics of Thirst (Ward, 2002)
- Cadillac Desert: The American West and its Disappearing Water (Reisner, 1986)
- Beyond Malthus (Brown, 1999)
- Drawdown: The Most Comprehensive Plan Ever Proposed to Reverse Global Warming (Paul Hawken)
- The Running Hare: The secret life of farmland (Stempel)
- Coyote America: A Natural and Supernatural History (Dan Flores)
- Climate of Hope: How Cities, Businesses, and Citizens Can Save the Planet (Michael Bloomberg)
- The Death and Life of the Great Lakes 1st Edition, ([Dan Egan](#))
- Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History (Erik Larson)
- Omnivore's Dilemma (Pollan, 2007)
- Hot, Flat and Crowded (Friedman, 2009)
- Ishmael (Quinn, D)
- Plan B 2.0: Rescuing a Planet Under Stress and a Civilization in Trouble (Brown, 2006)
- Plan B 4.0: Mobilizing to Save Civilization (Sustainability Revised) (Brown, 2009)
- The Big Necessity (George, R)
- A Civil Action (Harr, 1996)
- The World Without Us (Weisman, A)
- Coal River (Shnayerson, M)

This should be typed, since you will be submitting the paper to the plagiarism website, [www.turnitin.com](http://www.turnitin.com), on **August 29, 2018 by 9am**