

# Welcome to AP Environmental Science (aka APES)!

## FWHS

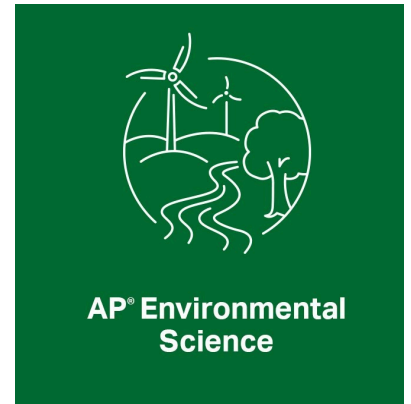
Your teacher is either Mrs Frey in P20 ([kfrey@fairfieldschools.net](mailto:kfrey@fairfieldschools.net)) or Mr Foster in P12 ([tfoster@fairfieldschools.net](mailto:tfoster@fairfieldschools.net)).

Please sign into the appropriate google classroom:

Mrs Frey: whngpf6

Mr Foster Section 1: q5245yb

Mr Foster Section 2: jls2xvc



This summer you will be completing **TWO assignments**. Please see the details on each of the documents below. You will submit your completed work to google classroom (where the assignments are also be posted)

**Both assignments are due on Monday August 26th at 10pm**

### Assignment 1: APES Summer Movie Assignment

Over the summer you must watch one of the movies listed below. Some movies are available through the Fairfield Public Library (online or DVD). Many are available through Netflix or Amazon Prime. After watching the movie you must complete the assignment listed below and submit through Google Classroom.

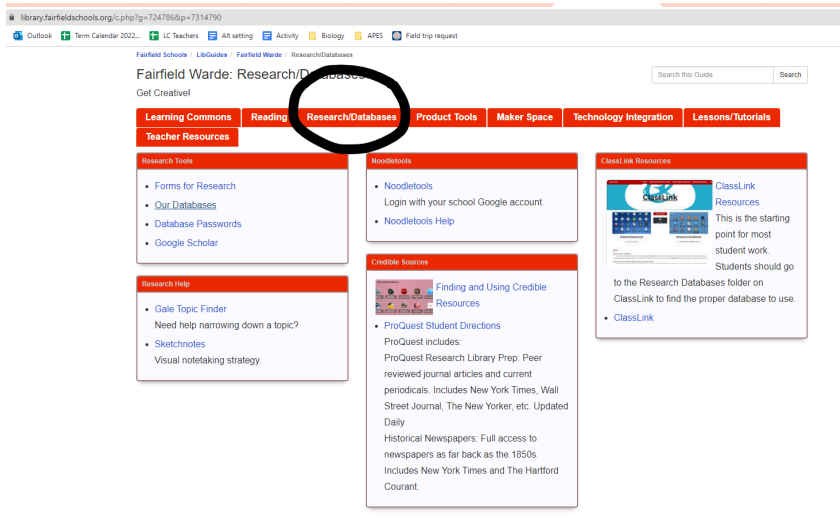
#### Movie Options

- The Human Element
- Before the Flood
- 2040
- Seaspiracy
- Chasing Ice
- Chasing Coral
- The True Cost
- David Attenborough: A life on our planet
- Food Inc 2
- Racing Extinction

Research 3 of the claims / facts / theories presented in the movie. Conduct research to determine the bias of the movie. Can you find reliable sources that agree with the facts presented in your movie? Does it seem like they cherry-picked information or is it balanced? **\*\* must include sources!**

The online databases through the library website are a great source of information. There is one Gale database on Environmental Studies and Policy and another on Science. Great resources! Access them through the [Warde Library Homepage](#)

<https://www.galepages.com/s0518/resources#xall>



**Also complete the student evaluation portion of the rubric.**

Recommendation - Set up your document using tables like this:

Claim 1: explain what claim the movie is making and include their data (as much as possible)
Biased: yes / no (this is your opinion)
Explanation: give the data that you find in your research and explain how it supports or discredits the claim above (should be in paragraph form, not bullet points)
Sources:

Movie chosen:                     .

	Max pts	Student assessment	Teacher assessment
Claim 1: <ul style="list-style-type: none"> <li>● makes a claim</li> <li>● has evidence to support or refute the claim</li> <li>● explains how the data supports or refutes the claim</li> <li>● uses reliable sources</li> <li>● has sources in MLA formatting</li> </ul>	5		
Claim 2: <ul style="list-style-type: none"> <li>● makes a claim</li> <li>● has evidence to support or refute the claim</li> <li>● explains how the data supports or refutes the claim</li> <li>● uses reliable sources</li> <li>● has sources in MLA formatting</li> </ul>	5		

Claim 3: <ul style="list-style-type: none"> <li>● makes a claim</li> <li>● has evidence to support or refute the claim</li> <li>● explains how the data supports or refutes the claim</li> <li>● uses reliable sources</li> <li>● has sources in MLA formatting</li> </ul>	5		
Other: <ul style="list-style-type: none"> <li>- submitted on time</li> <li>- student assessment is completed accurately</li> <li>- work is completed in your own words</li> </ul>	3		
Total	18		

## Assignment 2: autobiography

### An Autobiography of your Relationship with the Earth Assignment

Modified from assignment created by Keith Douglass Warner OFM, with David DeCosse – University of Santa Clara

#### Your Task:

Part of the complexity of environmental science is that it involves not only the scientific understanding of the environment, but it also investigates the social, economic, and political interaction between humanity and the environment. Infused in all this is environmental ethics, which is a matter of connecting head and heart. One of the best ways to become aware of what you already know about environmental ethics is to write an autobiography of your relationship with the earth.

In this activity, you are going to write about your relationship with the earth. By telling the story of the history of this relationship, you can better reflect on why we value the natural world as we do. And by reflecting on these deeper commitments of the heart, you can better refine our ethical reasoning about the environment.

The great American environmentalist Aldo Leopold said in the Sand County Almanac that "we can be ethical only in relation to something that we can see, feel, understand, love, or otherwise have faith in." In light of Leopold's comment, I invite you to think of the earth in imaginative, personified terms as you write your autobiography.

#### Part I: Defining Your Relationship

To write about your relationship with the Earth, you first need to define it. Use the following questions to help you think about your interactions with the Earth and your feelings toward our planet. *Feel free to type answers to these questions in this document, write them out on a piece of paper to help you organize your thoughts, or just think about them.* Be honest with your answers!

- Has your relationship with the earth been a relationship with a friend or stranger? Or sometime friend and sometime stranger? Using Leopold's terminology, ask yourself the following questions.
- How do you "see" the earth? Is it beautiful or ugly or somewhere in between?
- What do you "feel" about the natural world?

- Do you feel joy or sorrow, pain or pleasure about animals or sunsets or white-capped waves?
- Do you "understand" the natural world and how its components are related? Or are its ways foreign?
- Do you "love" the earth - or do you feel alien from it?
- Do you care for its well-being, feel for its suffering, want to heal its wounds? Or does thinking about the earth in such terms seem inaccurate and far-fetched? And, to use the last of Leopold's terms, do you have "faith" in the earth? Perhaps this is a religious faith? Or perhaps this is faith in the sense that you count on the earth to provide well for your life? Or perhaps the earth is faithless, a fickle friend at best?
- What is your most significant experience of nature? An experience undertaken in the course of work or recreation or other? Are there one or two experiences of an encounter with the natural world that stand out in memory? Close your eyes and remember the sights, smells, and feelings of being in a place where you felt intimate with nature, and then write up notes that explain why that place on that day allowed you to relate to the Earth in a special way.
- How has your relationship with the earth been affected by your family history? By the experience of your parents, grandparents, and forebears? By how they came to own and to use property? Did your family go on camping trips? Or did your family hunt? Did your family teach you to care for the Earth and its creatures? Was your family vegetarian and, if so, why? Has an environmental crisis ever affected you or your family?
- Has there been a book, movie, song, or course you have taken that has affected deeply how you think about the earth? Has religion played a role - positive or negative - in how you experience your relationship with the earth?
- What have been some of the most significant economic, social, cultural, or political developments that have affected how you experience the earth?

## **Part II: Write Your Autobiography**

The questions in Part I should have helped you find the raw materials needed to create your autobiography of your relationship with the earth. Use your ideas to reflect on what is most significant, on patterns, on what most moves you. Take special note of the question of motive:

### **Why, more than anything else, have you come to value the earth as you do?**

There is no right answer to this question. You may value the earth a lot or not much at all. And how you value the earth may well change in the future. But the goal now is simply to tell your own story, whatever that is, of why you have come to value the earth as you do. With this question in mind, write your autobiography. It should be typed and should be *at least* two pages, 12-point Times New Roman font, and 1.5-spaced. Please embed at least 3 pictures or images within your paper to support your statements. These can be pictures that you have taken or images found online. Any work/images that are not your own, **must be cited** using parenthetical citations/footnotes and a works cited page!