

## (APES) AP Environmental Science Summer Assignment 2018-2019

Curtis Sisk  
Hoover High School  
Curtis.sisk@fresnounified.org

### Check list

1. Email Sisk
2. Get a book, chap 1 and 2.
3. Watch Home, 30 thoughts
4. Environmental Current Event

I hope that you have an enjoyable, exciting, and educational summer! Here are some activities that you need to do this summer to prepare for AP Env Science in the fall. The objective of this summer assignment is to get you thinking environmentally and sustainably and to refresh some skills. Please note that this assignment will be collected for a grade at the end of the first week of school. Have fun this summer and please check out Hoover's website as the new school year approaches: <http://my.fresnou.org/schools/Hoover> All documents and announcements will be posted there.

### **Assignment 1:** (5 pts) e-mail me and tell me a little about yourself. **PLEASE DO THIS BEFORE WE LEAVE SCHOOL THIS YEAR IF POSSIBLE.**

- a. Name and science classes you have taken.
- b. What (if you know) you would like to accomplish in your life.
- c. What do you enjoy (music, sports etc.....)
- d. Favorites?

*Me first. I love rock-n-roll and play in a band sometimes. I have a small ranch, love to hunt and fish and am a professional microscope technician and entomologist when I am not teaching. Have a wife and 2 kids and enjoy cartoons. Favorite food = French Fries.*

### **Assignment 2:** (30 pts)

Chapters 1-2 in the text. You should check a text out before you leave this year, your going to need it.

E-mail me if you do not have a book for the summer!

- Read the chapters (yes, they are both important).
- Complete REVIEW questions at the end of each. 10 multipart questions. Some of these questions are quite involved and multipart so you will have to write quite a bit to ensure your answers are complete. You will have an exam on these chapters and more at the end of the second week of school. August 24<sup>th</sup> 2018.
- Go to the companion book site Google "Cengage living in the environment 16th edition" or type in the following ; [http://www.cengage.com/cgi-wadsworth/course\\_products\\_wp.pl?fid=M20b&product\\_isbn\\_issn=9780495556718](http://www.cengage.com/cgi-wadsworth/course_products_wp.pl?fid=M20b&product_isbn_issn=9780495556718)
- Take the quiz for chapters 1 and 2. Select to have your quiz results sent to your e-mail, e-mail them to me or print them out and attach these results to the chapter assignments above. You will be glad you did this, wink, wink, nod, nod.

### **Assignment 3:** (10 pts)

1. Watch the movie "Home". Not the cartoon, rather the documentary. It is a great introduction to this course as it covers a wide variety of environmental topics while using a strong narrator (Glenn Close) and lots of cool imagery. Google "home glenn close" first video that pops up 1:33.18
2. As you watch the video, write down 30 interesting facts you learn from throughout the video (not just from the first 30 minutes!!).
3. Then, write a short essay describing your thoughts on the film. This can include how it made you feel, what surprised you, what made you think, etc. and needn't be more than a couple paragraphs. Be prepared to discuss the movie during the first week of school! Perhaps a good debate will spring up.

**Assignment 4.** (10 pts) Current Events in Environmental Science: At some point over the summer, identify an environmentally themed article that interests you. Please provide a hard copy of the article. Please “aim high” in selecting this item. For example, The New York Times and The Wall Street Journal are generally written at a more appropriate level of depth and detail than some other sources, such as tabloid newspapers and most websites. Also magazines such as Discover, National Geographic, Natural History, Science, or Nature can provide excellent articles about current environmental issues. Summarize the article in two paragraphs. Then write a response to the article... what questions do you have / what is your opinion of the issue / how does the issue impact you / how is the article relevant to an APES course?

**Help!** If you are confused, lost, troubled, dismayed, puzzled, perplexed, mystified, worried, bothered, disturbed, bewildered or bamboozled in any way (*about the homework*), please contact me by e-mail over the summer and I can help you find your way. **DO NOT WAIT UNTIL THE LAST WEEK BEFORE SCHOOL TO START. I WILL BE VERY BUSY THAT WEEK PUTTING TOGETHER LESSONS ETC..**