

2018 APES SUMMER ASSIGNMENT:

HOME TO HOME PROJECT (50 POINTS= about 1 test grade)

DUE DATE: FIRST DAY OF THE SCHOOL YEAR; Must be turned in electronically through Google Classroom

INTRODUCTION:

Welcome to APES (AP Environmental Science)! You are in for the journey of a lifetime as we explore Planet Earth through the eyes of science under the influence of culture. So, keep your hands and feet inside the vehicle until the learning has come to a full and complete stop, and enjoy the ride!

PART I: PRELUDE TO LEARNING-SUBMIT IN GOOGLE CLASSROOM AS A GOOGLE DOC (20 pts)



Environmental Science is a lot like an onion, with many layers. At the core, nature is functioning by nature's rules, doing nature's thing. However, few other areas of scientific study are as culturally, politically, and emotionally charged as those dealing with the environment. Throughout the semester, we will be pulling away those layers of the onion (sans tears, I hope) with the goal of understanding the core....the scientific basis of how nature works.

To prepare you for "onion peeling" your first task is to get some background information on some basic environmental principles

- Read Chapter 1 and Chapter 2 of the textbook *Living in the Environment: AP Edition*
- Create a Google doc on which to record your answers to the **Chapter Review** and **Critical Thinking** questions immediately at the end of each chapter
- Turn in your doc on Google Classroom.

PART II: HOME: Through your lens- SUBMIT AS A GOOGLE SLIDES or VIDEO (30 PTS)

- In Part II of this assignment, you will be zooming in on your own "home" (Lebanon and/or Warren County).
- First, you will watch the film *Home* by Yann Arthus-Bertrand. which can be accessed at <u>THIS LINK</u>

- Your goal is to create a photo essay of at least 20-25 images from the greater Lebanon/Warren County area with captions that relate to **one theme** in the film "Home" that resonated with you.
- One way to get started is to look for similarities and/or differences between the film's depiction of the theme and what you see/experience everyday in Lebanon/Warren County. Then, decide what kinds of images would best communicate these findings.
- Here is a YouTube video to help you with the concept of a photo essay : <u>http://www.youtube.com/watch?v=UopVXZ1fHks</u>
- Your photo essay will be submitted as a Google Slides presentation or Video and you will present it on the first day of class.

ALL IMAGES AND CAPTIONS MUST BE YOUR OWN ORIGINAL PHOTOGRAPHY AND WORDS. If you do not have access to a camera through family or friends, email Ms. Hogan prior at <u>Hogan.paula@lebanonschools.org</u> and we will work out a way for you to complete this portion of the assignment. NOTE: I will be on the road in Alaska and Canada in June, so my email access will be limited during that time.