Welcome to AP Environmental Science! You have made a great decision. We are going to have an amazing year. You will find yourself not only learning more about the environment than you ever thought possible but also getting prepared for college. I have some amazing things planned this year including our first semester field trip to kayak the Upper Chattahoochee River and visit Tallulah Gorge State Park. Our Second semester field trip will be to visit the Architectural firm of Perkins and Will, who designed our school and has the Northern Hemisphere’s most energy efficient building. The same day as Perkins and Will we will also visit Mercedes Benz Stadium, the only Platinum LEED Certified Stadium in the United States. You will also have a variety of lectures, activities and labs in class that will engage, inspire and provoke thought. To get the year started off well and to help you prepare I have created a short but meaningful summer assignment.

The first thing you will need for the summer assignment is pick up your textbook: Environmental Science For the AP Course, Friedland and Relyea, 3rd Edition. You can pick it up from Marshall King in the book room on 5/24, 5/28, 5/30, 6/5 or 6/6 from 11:00 am to 2:00 pm. Your summer assignment is to complete the two introductory chapter activities in our textbook. These two chapters are a review of basic chemistry, biology and physical science. You can complete this on written paper or a google doc. You will turn your work into google classroom as two separate assignments, Assignment 1: Your own original outline/notes on chapter 1 and 2 (not the student and teacher notes I will post later). Assignment 2: All of your summaries and answered questions.

Please understand that if you copy another student’s work and turn it in both students will receive a zero and receive a discipline referral.

You will need to join my google summer assignment classroom. PLEASE make sure you are signed into your @fcsgaonline.org account and NOT your personal account. The class code for your summer assignment is: cfoko8x.

Please complete the follow from your textbook:

**Chapter 1**

1. Short Written Summary of the Case Study
2. Notes on Chapter 1 (outline, cornell, etc.)
3. Module 1 Multiple Choice Practice Questions (4). - optional
4. Module 2 Multiple Choice Practice Questions (5). - optional
5. Module 3 Multiple Choice Practice Questions (5). - optional
7. Answer the Working Towards Sustainability Questions (2).
9. Answer Chapter 1 Multiple Choice (11) and Choose One of the Two Short Answer Questions to Complete.
Chapter 2

10. Short Written Summary of the Case Study
11. Notes on Chapter 2 (outline, cornell, etc.)
12. Module 4 Multiple Choice Practice Questions (6). - optional
13. Module 5 Multiple Choice Practice Questions (6). - optional
14. Do the Math on pages 47, 49 and 52.
15. Answer the Working Towards Sustainability Questions (3).
17. Answer Chapter 2 Multiple Choice (14) and Choose One of the Two Short Answer Questions to Complete.

Unit 1 Review

18. I will post Chapter 1 and 2 student and teacher notes for you to look over (don’t turn in).
19. Answer the Science Applied 1 Questions (3).
20. Answer Unit 1 Multiple Choice (20) and Short Answer Questions (2).

Your assignment should be turn into google classroom before the first day of school. We will go over the answers to the multiple choice, math and test questions when you return. You will have a summer assignment test over the the two chapters (Unit 1) on Friday, 8/16. On the Unit 1 Test you will be able to use your chapter 1 and 2 outlines/notes but no other materials. The test will consist of 35 multiple choice and 1 short answer question to be completed in 58 minutes. All of the tests in our class will be set up with this pace, which is based on the AP test you will be preparing for in May. The AP Environmental Science exam in May is composed of two parts, Part One: 80 multiple choice question in 90 minutes and Part Two: 3 short answer question in 70 minutes, which is different from years past. You will also be allowed to use a graphing calculator on both sections of the exam, which is another change.

If you have any question on the summer assignment email me at burtonj@fultonschools.org

Have a great summer and see you in August!!!

    - Mr. Burton

First Week of School:

8/12/2019 - Summer assignment due, syllabus, seating chart, safety sheet, etc.
8/13/2019 - Review Chapter 1 from summer assignment.
8/14/2019 - Review Chapter 2 from summer assignment.
8/15/2019 - Review Unit 1.
8/16/2019 - Summer Assignment Assessment, Unit 1 Test