

Fulton Science Academy Private School
AP Environmental Science
Summer Assignment 2020

Welcome to AP Environmental Science (APES)! This course is designed to be the equivalent of an introductory college ecology course. In other words, it is a little like drinking from a fire hydrant. It will be a rewarding experience, but as with most things that are, it will also be challenging.

You will create a Photo Scavenger Hunt PowerPoint Presentation with the following criteria:

Title Slide:

- APES Summer Assignment 2020
- Your Name
- Your FSA email address

Slides 1 - 20:

Each slide must contain the following items:

- Vocabulary Term (slide title)
- Original photo with proof
- Explanation of term in your own words without using complete sentence(s).

Vocabulary terms to be used in the following order:

- | | |
|-----------------|-----------------------------|
| 1. individual | 11. biodiversity |
| 2. population | 12. renewable resource |
| 3. community | 13. nonrenewable resource |
| 4. ecosystem | 14. renewable energy |
| 5. habitat | 15. nonrenewable energy |
| 6. niche | 16. erosion |
| 7. biotic | 17. natural body of water |
| 8. abiotic | 18. public land |
| 9. autotroph | 19. environmental pollutant |
| 10. heterotroph | 20. infrastructure |

Your photos must be **original**. You need to place a card with your student identification number and the school's crest in clear view of each photo. Your FSA student id will be fine. I included my Georgia High School Association card in each photo. You may only use your photo and example once and once only. For example, you may use an original photo of a red rose for one slide and a yellow sunflower for another slide. These are both examples of plants, but they are different photos.

The APES Summer Assignment needs to be submitted to Google Classroom no later than **08-10-20**. The code to join the classroom is nv5jshe. My email address is **skarp@fultonscienceacademy.org**. The APES Summer Assignment will count as your first test grade. Each slide is worth two points for a total of eighty points. If you have any questions, please feel free to email me. My email address is **skarp@fultonscienceacademy.org**.

Sincerely,

Sheldon Karp