

# AP Environmental Science 2018-2019

## Summer Assignment

Welcome to APES! The major topics of the class are as follows:

1. Energy Systems and Resources – atmosphere, soil, groundwater, and geology
2. The Living World – ecosystems and cycles
3. Populations – demographics, dynamics, and growth
4. Land and Water Use – agriculture, forestry, mining, fishing, and global economics
5. Energy Resources and Consumption – fossil fuels, nuclear energy, conservation, and consumption
6. Pollution – types of pollution and its impact, waste disposal
7. Global Change – ozone, global warming, loss of biodiversity

This summer assignment will get you thinking more about the world we live in! Over the course of the year we will learn more about the science and social issues associated with each of the topics outlined by the College Board.

To get the summer assignment you must join the APES Google classroom. The code is 7p9k41. Your summer homework will be posted on the “about” tab. I suggest that you turn on your notifications for Google classroom over the summer, that way you will be aware when I post items of interest to the APES student (that’s you). Your summer assignment will be to:

1. Read the first chapter of the text (it’s a pdf so you won’t need to check out a textbook).
2. Answer questions over the chapter.
3. Read/analyze a case study dealing with a topic from one of the seven listed above.

Your summer assignment will be due August 1<sup>st</sup>. If you have any questions about the assignment, feel free to email me at [breedloves@needvilleisd.com](mailto:breedloves@needvilleisd.com) . The summer assignment will count for a significant portion of your first six weeks grade. All work turned in must be your own work.

Spend some time outdoors this summer (wear sunscreen – even on cloudy days) enjoying the fresh, clean air and spend a little bit of that time reflecting on how important our environment really is to our well-being.

Enjoy your summer! I look forward to seeing you at the end of August.

