

## **Week 4 Assignment**

EMAIL THIS TO ME AS A SHARED GOOGLE DOCUMENT **BY 4/12**  
MAKE THE SUBJECT **WEEK 4 ECOLOGY**

This week, you will be writing a paper over topics we have somewhat previously covered. Each of the five days will have a topic that you need to discuss. You can say anything “scientific” about the topic or include your opinions and feelings. Use any reputable source you prefer including people like parents and grandparents or the internet. **You will research and write for 20 minutes per day about the topic.** It is not only about length, quality is equally important.

4/6 Topic Describe what the water cycle is briefly, use terms please. More importantly, spend some time talking about the many ways humans depend on the water cycle for daily needs. Most importantly, pick an hour to pay attention. For this hour, document EVERY time something you do is tied to the water cycle. (watering the plants or brushing teeth)

4/7 Topic Describe what the carbon cycle is briefly, use terms please. More importantly, spend some time talking about the many ways humans depend on the carbon cycle for daily needs. Most importantly, pick an hour to pay attention. For this hour, document EVERY time something you do is tied to the carbon cycle. (turned on a light or opened the fridge)

4/8 Topic Describe what the nitrogen cycle is briefly, use terms please. More importantly, spend some time talking about the many ways humans depend on the nitrogen cycle for daily needs. Most importantly, pick an hour to pay attention. For this hour, document EVERY time something you do is tied to the nitrogen cycle. (eating a plant or even an animal)  
**THIS TOPIC WILL BE HARDER / CAN BE SHORTER THAN THE FIRST TWO**

4/9 Topic Describe what the phosphorus cycle is briefly, use terms please. More importantly, spend some time talking about the many ways humans depend on the phosphorus cycle for daily needs. Most importantly, pick an hour to pay attention. For this hour, document EVERY time something you do is tied to the phosphorus cycle.

THIS TOPIC WILL BE HARDER / CAN BE SHORTER THAN THE FIRST TWO

4/10 Topic Tell me how we can relate this coronavirus outbreak to anything we talked about in ecology. (something about populations or competition can be discussed, just related ecology and coronavirus)