Welcome to the last week of work!!! I know this has not been ideal, but you all have been doing such a great job. So, like I have been mentioning the last week we are working on the material that you WILL be learning about in 9th grade! We are blending both Biology and Environmental Studies this week. We will be learning about ecology 😊.

The Standards: What will you be learning about (do not worry you saw this in 7th grade)

Biology:

**Obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.**

Ecology:

**Obtain, evaluate, and communicate information to investigate the flow of energy and cycling of matter within an ecosystem.**

Instead of choice board you have a selection, and you need to pick at least one concept from each section!

**Section 1: Learn the Content (Pick at least one!)**

1. Nearpod – KC Post
2. Watch this video and write down five things that you learned, three things that interested you, and at least one question you still have. video: <https://youtu.be/v6ubvEJ3KGM>
3. Newsela Article – Read this article and write a paragraph explaining what you learned and what you still have questions on. <https://newsela.com/read/natgeo-food-chain/id/51398/?collection_id=2000000156&search_id=8c1c32f9-48d9-4d95-a79f-dea7eabe504c>
   * I will also upload the article as a pdf
4. Website Games- Play one or both of these games. Give me a fact about each of the biomes you played with!
   1. <https://switchzoo.com/games/buildabiome.htm>
   2. <https://earthobservatory.nasa.gov/experiments/biome>

**Section 2: Research it: (Everyone is doing this one activity!)**

Fill out the sheet provided to you.

Here you will find the chart you need to complete, the biome you can pick, and all the information needed. You must turn this into your teacher! This will be attached to the blog you cannot miss it. I cannot attach a word document into another word document, otherwise, I would have done this.

**Section 3: Make it: Pick one of the options below to make it (Pick one!)**

1. Create a PowerPoint/Google Slides/Sway/Prezi (online tool)
2. Create a biome in a box (draw one if you do not have a box) – <https://sciencing.com/make-shoebox-biome-school-4486192.html>
3. Create a write up on how you would create an ecosystem within a bottle. Give me the materials needed, why you would use those materials (bonus: create a food web/chain based on this), and how this relates to what was learned.