

# Ecosystems Unit Extra Credit Options

(pick one of the options below)

Auditory - Visit [this](#) website and listen to at least three soundscapes. Describe the organisms heard in each soundscape on a Google Doc. Then create a soundscape of your own using your cell phone or computer and describe it on the same Doc. Attach your Google Doc and your sound recording to this extra credit assignment and then turn it in!

Visual - Watch [this](#) video about the importance of soil. Then create a poster (on Google Drawings or hand drawn) showing what you learned about the importance of soil and why it is a needed part of an ecosystem. Attach your poster to this extra credit assignment and turn it in!

Verbal - Read through [this](#) article about an invasive species that was discovered and eradicated (gotten rid of) here in Arizona. Then create a speech that explains the history and victory over this invasive species. Pretend that you are presenting and record your speech on Flipgrid [here](#). Attach the written version of your speech to this extra credit assignment and then turn it in!

Logical - Choose one of the locations shown [here](#) and watch the timelapse of the changes to that location then research into those changes. Use a Google Doc to write an article for the Scientific American about what changes happened and how those changes affected species in that ecosystem. Attach your article to this extra credit assignment and then turn it in!

Kinesthetic - Choose an ecosystem in the world and research into the biotic and abiotic factors of that ecosystem. Create a 3D diorama showing the interactions that take place in that ecosystem. Then either create a video explaining your diorama to me and attach it to this extra credit assignment, or take pictures of your diorama and explain what is being seen in a Google Doc and attach the pictures and Doc to this extra credit assignment. Then turn it in!

Social - Read through the article [here](#) and share it with a fellow human (could be a student, parent, friend, etc.). Discuss the article together after you have read it and take notes about the discussion that you had. Write a brief summary on a Google Doc of your conversation, including three topics that arose during the conversation and two questions you wish to research further. Attach your discussion notes and summary to this extra credit assignment and then turn it in!

Intrapersonal - Research a mutualistic relationship. Imagine that one of the species has "broken up" with the other and write a letter on Google Docs asking for the other species to come back to the relationship. Make sure to include facts about each of the species in your letter. Attach your Google Doc to this extra credit assignment and then turn it in!