

Weather Unit Extra Credit Options

(pick one of the options below)

Auditory - Listen to a story about mangrove trees [here](#). Then create a PSA (public service announcement) about why mangroves are important and should be saved. Your PSA can be in the form of a poster using Google Drawings, an essay that is at least three paragraphs using Google Docs, or a video of yourself doing a commercial for your PSA. Whatever you choose, attach your PSA to this assignment and then turn it in!

Visual - Research into the different types of clouds, focusing on how they are formed, where they form in the atmosphere, and their different shapes and appearances. Create either a digital poster using Google Drawings or create a physical poster using supplies at your house. Your poster should include information about at least five different types of clouds and should discuss how they are formed, where they form in the atmosphere, and have pictures of the different shapes and appearance of the different types of clouds. Attach your digital poster or pictures of your physical poster to the assignment and then turn it in!

Verbal - The UN is thinking about trying to get rid of the layers of the atmosphere to help create more jobs around the world. Create a speech to share with the UN about how each of the layers of the atmosphere is important and needed for life to exist on planet Earth. Record yourself giving that speech, attach the video to the assignment, and then turn this in!

Logical - You learned about the carbon, nitrogen, and oxygen cycles in sixth grade science. How do those cycles factor into what you learned about this year in our atmosphere unit and how do they influence weather or the atmosphere? Create a Google Doc to give a summary of what you found with at least three paragraphs sharing what you learned. Attach your summary to the assignment and then turn it in!

Kinesthetic - Read through the picturing the atmosphere activity [here](#). Once you have read through the instructions, tape together your pieces of paper and start completing your paper tower of the atmosphere. Once you have completed your picturing the atmosphere paper tower, create a video showing your completed activity and talking about what you learned, what you found interesting, and what you want to learn more about. Attach your video to this assignment and then turn this in!

Social - Research into the five ocean zones (you can start [here](#), [here](#), and [here](#)). Once you have researched and understand information about the five zones, make a quiz using Google Forms

reviewing the information about each zone and the creatures that live in each zone. Have a family member or friend take the quiz, and then discuss with them the answer they got wrong and what the correct answers are. Create a Google Doc to give a summary of your conversation with the person. Attach your Google Doc summary and the quiz you created to this assignment and then turn in it!

Intrapersonal - Research into how/if weather can change a person's mood using links like [this](#), [this](#), and [this](#). Then analyze for yourself if you feel weather can change your mood throughout the year. Once you have analyzed yourself, write an essay that is at least three paragraphs about the science behind mood changing weather and how it relates to you and your moods. Attach your Google Doc to this assignment and then turn this in!