Academy of Richmond County

Teacher: Mrs. Appajodu Subject: Science Course: Environmental Science Date(s): Dec 1st to Dec 5th

	Learning Target (I am learning…)	Criteria for Success (I can…)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			*(Include at least one/two formatives*in any part of the lesson as needed)*		
Monday	how to synthesize the content from this semester to create a new organism that can exist in a specific biome.	conduct research on a biome to collect and communicate information on its features and characteristics.	Do Now: Create a list of all the topics that we have discussed this year.	Distribute and discuss rubric for the Organism Project. Examine exemplars.	Students complete the handout to identify the biome they have selected and begin conducting research on its characteristics. Save findings in an online document. Exit Ticket: Write down 5 features or characteristics about the biome you selected on the back of your handout and place it in the GREEN bin before exiting class.
Tuesday	how to synthesize the content from this semester to create a new organism that can exist in a specific biome.	create a common name, scientific name, and illustration for my organism.	Do Now: Match the scientific name with the picture of the organism. (Discussion to follow)	Continue the Organism Project by completing Section 1: Created Organism (Students will create a Common Name, Scientific Name, and Illustration for their organism)	Exit Ticket: Cold Call students to share Common Name, Scientific Name, and Illustration for their organism.
Wednesday	how to synthesize the content from this semester to create a new organism that can exist in a specific biome.	create, illustrate, communicate, and explain adaptations pertaining to my organism.	Do Now: View the images and determine what features the organisms have that help them survive. (Discussion to follow)	Continue the Organism Project by completing Section 2: Adaptations (Obtaining Food, Avoiding Predators, Surviving in its Environment)	Exit Ticket: Write a paragraph explaining how your organism will survive in its environment.
Thursday	how to synthesize the content from this semester to create a new organism that can exist in a specific biome.	illustrate and describe the biome my organism lives in.	Do Now: Based on the climate graphs pictured, identify the biome it represents.	Continue the Organism Project by completing Section 3: Biome (Description, Region of World, Biotic and Abiotic Features)	Exit Ticket: Write down 4 key facts or takeaways from your research on your biome.
Friday	how to synthesize the content from this semester to create a new organism that can exist in a specific biome.	Incorporate a food web to communicate the trophic levels and flow of energy	Do Now: What is the different between a food web and a food chain? What's wrong about the food chain pictured below?	Continue the Organism Project by completing Section 4: Food Webs (Trophic Levels, Organisms, and Energy Flow)	Exit Ticket: Submit a copy of your food web.

MINOR Assessment MAJOR Assessment