

Science 10
Create An Animal Project

Assignment:

You have the opportunity to create an animal that is perfectly suitable to live in its environment. You will research the 6 major biomes (desert, grassland, tundra, temperate rainforest, boreal forest, and tropical rainforest) to decide what biome your animal will live in and what adaptations it will need to survive there. Your project will consist of 3 parts, outlined below.

Outcomes:

1. SCI 10-CD3
Examine biodiversity through the analysis of interactions among populations within communities.

Requirements:

1. Provide information about your biome's location, precipitation and temperature. You must use your research to create an average precipitation graph and average precipitation graph for your biome. Graphs can be made my hand or using technology, but need to be student-made and not taken from the internet.
2. Describe your animal's adaptations (behavioral and physical) and the reasons for choosing them. Provide a drawing (by hand or using technology) of the animal you created.
3. Create a food web that would exist in your biome. Make sure the animal you created is included in the food web.

Please include a bibliography (list of resources used for your research.) You should use a minimum of 3 sources for your research.

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1.	Biome Information/Research	/7
2.	Graph: Average Precipitation	/5
3.	Graph: Average Temperature	/5
4.	Adaptations Description and Reasons	/10
5.	Drawing of Animal	/10
6.	Food Web	/10
10.	Bibliography - 3 sources with title and web address (if necessary)	/3
11.	Overall Effort and Creativity.	/5
	Total	/55