

Penguin Foraging: Where & Why? - Worksheet

Name: _____ Date: _____

Penguin Foraging Simulation

Your Data	Pink Beads	White Beads
Round 1 (Raw Data)		
Round 2 (Raw Data)		

How much krill were you all able to gather for your penguin chick?

Class Data	Pink Beads	White Beads
Round 1 (Raw Data)		
Round 1 (Average Data)		
Round 2 (Raw Data)		
Round 2 (Average Data)		

What new questions do you have?

Scientific Explanation: What patterns do you observe in the location or amount of Habitat Use by the penguins over time near Palmer Station?

Evidence: Provide scientific data from the Penguin Habitat Use maps to support what patterns you observe in the location or amount of Habitat Use by the penguins over time near Palmer Station. Use appropriate and sufficient data.

Reasoning: Use your evidence to show how your data result in your claim. Also, tell why your data count as evidence to support your claim by using scientific principles. Remember, reasoning is the process where you apply your science knowledge to answer the question.

Claim: Write a statement that responds to the above driving question.