

Scientist: _____

Date: _____

Per: _____

Clipbirds Natural Selection

Observations

1. What morphological characteristic(s) varies among the clipbirds?

2. Make three observations about the food sources:

- _____
- _____
- _____



Hypothesis

1. Which beak size do you think will be the most successful at catching prey? Explain why.

Population Data

North Clipland

	Initial Pop.	1 st Season	2 nd Season	3 rd Season	4 th Season
# in big bill population					
# in medium bill population					
# in small bill population					

South Clipland

	Initial Pop.	1 st Season	2 nd Season	3 rd Season	4 th Season
# in big bill population					
# in medium bill population					
# in small bill population					

Conclusion Questions: Answer the following questions for both sides of the island.

3. What changed about the food sources over the seasons?

North Clipland: _____

South Clipland: _____

4. How did the population of birds begin to change over the seasons?

North Clipland: _____

South Clipland: _____

5. What environmental factors caused changes in populations?

6. Which bird beak trait was the most successful, why?

North Clipland: _____

South Clipland: _____

7. How can food size influence the population of Clipbirds on each side of the island?

8. If we continued with multiple seasons of food on Clipbird Island, would it be possible to form two (or more) separate species on each side of the island? Explain.

