

Investigating Marine Debris

Student name _____

1. What do you think killed the young albatross? Write your **HYPOTHESES** below.

2. Where's this beach?
3. What is their "catch"?
4. Where was this marine debris collected?
5. Where is this beach?
6. Where do you think the marine debris that hits the Northwest Hawaiian Islands comes from? Write your **HYPOTHESES** below.

7. What is marine debris – write your own definition below.

8. Try some more **HYPOTHESIZING**
 - a. What types of marine debris most dangerous to sea life?

b. What are the top 5 most common types of marine debris?

10. Testing your hypotheses - Brainstorm methods for collecting marine debris data in the space below.

11. Briefly describe the 5 methods scientists are currently using to collect data about marine debris.

12. How would you investigate the effect of plastic marine debris on birds in a remote location? Work with your classmates and teacher to develop a procedure. Record your ideas in the space below.

13. Describe the scientific procedure developed by Blight and Burger in 1997 in the space below.

14. What do you think Blight and Burger discovered? Write your prediction below.

15. What can you conclude from some of Blight and Burger's data?

16. If you found out something important through scientific investigation, what would you do with your results?

17. What do scientists do with their data and conclusions? How are their findings used?

18. So what can **YOU** do about marine debris? **In your backyard??**