

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Per: \_\_\_\_\_  
**PBS- Crash, A Tale of Two Species** **Review for End of Year Science Test**

**Video Questions:**

1. What animal species is of interest to humans?
2. What animal alerted people to the decline of the crab?

**...Wintering grounds...Tierra del Fuego..**

3. What 2 predators may eat them here?
4. How has the population of the bird changed?

**...Catching birds...**

5. What is the weather like for them here?
6. How sensitive is the population to threats like an oil spill?
7. What kind of measurements are the scientists collecting? What does this data tell them?

**...north...South Carolina..**

8. After crabs leave the ocean floor, where do the crabs move to? Why are they doing this?
9. Why is the crab blood collected? What is unique about it?
10. How is the blood useful to science?

**...May in Brazil.. to the Delaware Bay of the US....**

11. Describe the spawning process. What happens during this process to provide food for the red knots?
12. What caused the population of crabs to decline?
13. What is the **connection** between the crab and bird?

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Nature Video Continued...(PBS- Crash, A Tale of Two Species)

14. How are the horseshoe crabs protected in the area?

**...Data Collecting...**

15. How do they catch the birds?

16. How do the two birds (the one ready to go to the Arctic & the one that just arrived) differ in size?

**..crab babies..**

17. Who will eat the hatchlings?

18. What does the fisherman use the bait to catch?

19. Why is the moratorium difficult for the waterman (fisherman) on the bay?

20. What other threats do horseshoe crabs face (besides fisherman) on the shoreline?

21. Where does the scientist think most birds are lost along the migration? What happens to them?

**..the Arctic...**

22. What is missing? What concerns do the scientist have?

**Post Video Questions:**

23. What do you think will be the key to helping keep the Red Knot from extinction?

