

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## How Nature Works in Coastal Peru: The Amazing Biodiversity of a Coastal Ecosystem

### Virtual Field Trip Discussion Questions

1. Describe the diverse landscapes of Peru.
2. Describe the importance of Paracas National Reserve in Peru.
3. What is a geoglyph?
4. What is the Humboldt Current and how does it affect the coastal ecosystem of Peru?
5. Describe how an upwelling works and draw a diagram of one in the space below.
6. What are phytoplankton?
7. List one interesting fact about sea lions.

8. How many tons of fish are caught every year in Peru?
  
9. Why is it important to manage a fishery?
  
  
  
  
  
  
  
  
  
  
10. Is overfishing only a problem in Peru?
  
  
  
  
  
  
  
  
  
  
11. What are some of the amazing organisms that you can find on the coast of Peru?
  
  
  
  
  
  
  
  
  
  
12. What is a quota and how does setting quotas help to conserve fish?
  
  
  
  
  
  
  
  
  
  
13. What is an El Niño?
  
  
  
  
  
  
  
  
  
  
14. How does an El Niño affect the ecosystem?
  
  
  
  
  
  
  
  
  
  
15. What can we do to protect the health of the oceans?