**OCEAN MONITORING FOCUS QUESTIONS**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Why do scientists collect ocean data?

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2. What do scientists monitor to observe changes in the ocean?

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3. How do scientists monitor the ocean for signs of change?

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**OCEAN MONITORING VOCABULARY**

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

Directions: Match the definition with the correct vocabulary word by placing the number on the line before the word.

1. one type of fertilizer. \_\_\_\_\_ turbidity meter

2. tool used to measure water \_\_\_\_\_ Hydro Lab

 water temperature and pH.

3. a pattern. \_\_\_\_\_ phosphate

4. regular observations. \_\_\_\_\_ data

5. tool used to measure water \_\_\_\_\_ nutrient

 temperature, pH, and dissolved

 oxygen.

6. an element that promotes growth. \_\_\_\_\_ dissolved oxygen

7. another type of fertilizer. \_\_\_\_\_ pH

8. metal \_\_\_\_\_ nitrate

9. information used for discussions. \_\_\_\_\_ trend

10. water collection tool. \_\_\_\_\_ ammonia

11. the measure of how acidic or basic a \_\_\_\_\_ Hanna Meter

 substance is.

12. the amount of oxygen dissolved in \_\_\_\_\_ niskin bottle

 water at a given temperature.

13. tool used to measure how \_\_\_\_\_ iron

 clear the water is.

14. compound made of nitrogen and hydrogen \_\_\_\_\_ monitor