

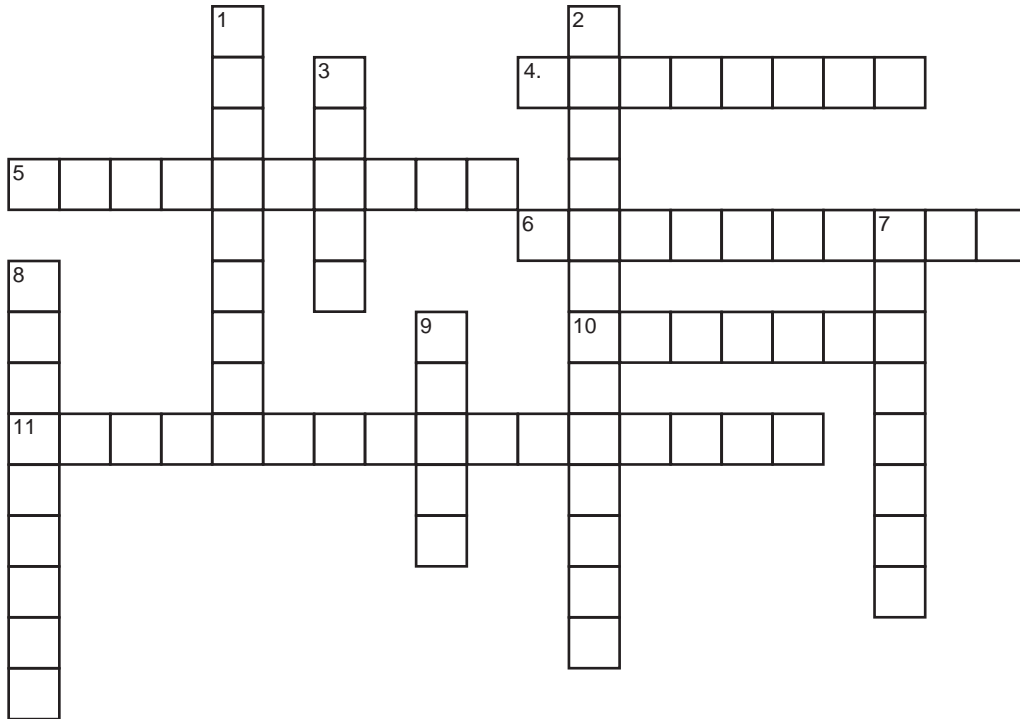
CHAPTER REVIEW

Chapter 12

The Ocean Floor and Shore Zones

I. Vocabulary Review

Solve the following crossword puzzle by using the clues provided.



Across

- 4. cracks in the seafloor (2 words)
- 5. weed killers
- 6. sea bottom (2 words)
- 10. the plains that contain the flattest areas on Earth
- 11. ocean water that flows parallel to and near the shore (2 words)

Down

- 1. shore deposits
- 2. underwater mountain chain (2 words)
- 3. steep shore zone feature
- 7. one cause of water pollution (2 words)
- 8. unwanted or harmful materials in the environment
- 9. continental _____, the first part of the ocean floor

II. Concept Review

Answer the following questions in phrases or complete sentences.

- 12. Explain this statement: Beach erosion is a natural process. _____

Chapter Review 12 (continued)

13. Why does the color of beach sand vary from one area to another? _____

14. How can a sonar device detect a seamount? _____

15. What is the relationship between Earth's tectonic plates and ocean trenches? _____

16. Why was the Law of the Sea formulated? _____

III. Skills/Process Review

In the blank, write the word or words that best complete the statement.

17. One characteristic of oil is that it _____ to everything it touches.

18. When oil gets on birds, it coats their _____, making it difficult to fly.

19. Some sea creatures are killed directly by pollution. If they are a food source for other sea creatures, these other creatures may die of _____.

20. Oil can reach the ocean if the oil in a landfill seeps into _____ and then into streams and rivers.

IV. EYV Review

21. **Science and Society: Beach Erosion** How do human communities contribute to beach erosion?
