## Mr. P's Chapter Study Guide

## SCIENCE CHAPTER 7 LESSONS 4-5: pp. 228-236 (T Task)

| #_ | Name                       |  | MR.  |
|----|----------------------------|--|------|
|    | Date:                      | Score:   | 'S   |
| 1. | pp. 228: The oce           | an varies in three ways. Name them.                    | CLAS |
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| ۷. | What is salinity?          |  |      |
| 2  | What is the ratio          | of calinity in most of the accorn?                     |      |
| ٥. | what is the railo          | of salinity in most of the ocean?                      |      |
| 4. | Name 2 effects c           | of salinity in the ocean.                              |      |
|    |                            |  |      |
|    |                            |  |      |
| 5. | pp. 230: Summari           | ize what happens as you go down in depth in the ocean. |      |
|    |                            |  |      |
|    |                            |  |      |
|    |                            |  |      |
| 6. | pp. 232: Name th           | ne 6 features of the ocean floor.                      |      |

| 7. pp. 235: How do waves form in the ocean? |
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| 8. pp. 236: What is wavelength?             |
| 9. pp. 236: What is wave height?            |
| 10. pp. 236: What is wave frequency?        |
| 11. pp. 236 "Apply It" (#1)                 |
| 12. pp. 236: What is a breaker?             |
| 13. What is a longshore drift?              |
| 14. What is a rip current?                  |
| 15. Describe how a tsunami forms.           |