

Scope and Sequence

| Subject/Title of Unit | Grade | 6 Weeks | Estimated Time Frame (# of days) |
|--|---|--|----------------------------------|
| Science The Oceans | Eighth | 4 th Six Weeks | 1.5 Weeks |
| TEKS/Student Expectations | | Examples/Specifications: | |
| (11) (A) identify that change in environmental conditions can affect the survival of individuals and of species; (12) (B) relate the role of oceans to climatic changes | | 11 A- discuss how changes in the environment make animals adapt to survive 12 B- explain how the oceans affect the worlds climates | |
| Language of Instruction: | | Instructional Resources/Textbook Correlations: | |
| Sonar Continental shelf Continental slope Seamount Abyssal plain Trench Tides Moon cycle Spring tide Neap tide Plankton Nekton Benthos Intertidal zone Longshore drift | Dune Barrier beach Neritic zone Open-ocean zone Hydrothermal vent Aquaculture Nodules | Prentice Hall Science Explorer Textbook and Guided Reading Workbook Chapter 14 | |
| | | Weblinks/Other Resources: | |
| | | | |
| Evaluation/External Assessment/Local Assessment: | | Best Instruction Timeline: | |
| Teachers Test Presentation on Oceans | | 3 days- Life in the oceans and how oceans affect climates 3 days- Computer lab to make a power point 2 days- Presentations on life in the oceans | |

