

Course: Kindergarten			Designated Six Weeks: 6th		
Unit: Bodies of Water			Days to teach: 28		
TEKS	Guiding Questions/ Specificity	Sample Assessment	Vocabulary	Instructional Strategies	Resources/ Weblinks

(7) Earth and space. The student knows that the natural world includes earth materials.

(9) Organisms and environments. The student knows that plants and animals have basic needs and depend on the living and nonliving things around them for survival.

(10) Organisms and environments. The student knows that organisms resemble their parents and have structures and processes that help them survive within their environments.

Bodies of Water					
K.7 (B) observe and describe physical properties of natural sources of water, including color and clarity; and	<p>What are some physical properties of the ocean? Saltwater, large in size, home to many living organisms.</p> <p>What are the two types water bodies? Saltwater and freshwater</p> <p>Compare the size and shape of oceans and ponds.</p> <p>What are some physical properties of a river?</p> <p>How are ponds useful to man?</p> <p>How are oceans useful? Bodies of water are essential for life, they</p>	<p>Journals Teacher Observation</p> <p>How has _____ contributed to _____?</p> <p>List elements that affect the color of water, clarity of water.</p> <p>What would you conclude from this?</p>	<p>Physical property Water clarity Clear Muddy Secchi disk Lakes Ponds Oceans Rivers Freshwater Saltwater</p>	<p>Examples of Instructional Strategies: Demonstration Direct Instruction Discovery Learning Science Journals</p> <p>Link to the ELPS Strategies: http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html 3F – Perspective Based Activities</p>	<p>Simple Science CD- Kindergarten Folder – 6th 6 weeks Activities 4-16</p> <p>MISD Teacher Wiki: www.misd4science.pbworks.com</p> <p>Promethean Planet: Ocean Food Web Virtual World: Deep Sea</p> <p>Website: http://video.nationalgeographic.com/video/player/environment/ocean-now/why-ocean-matters.html http://ocean.nationalgeographic.com/ocean/photos/ocean-corals/</p>

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	can be used for recreation as well.				
K.7 (C) give examples of ways rocks, soil, and water are useful	Name 3 animals found in the ocean. Whales, algae, fish			<p>Examples of Instructional Strategies: Direct Instruction Demonstrations</p> <p>Link to the ELPS Strategies: http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html 4F – Graphic Organizers</p>	<p>Simple Science CD- Kindergarten Folder – 6th 6 weeks Activities 1-3</p> <p>MISD Teacher Wiki: www.misd4science.pbworks.com</p> <p>Safari: Magic School Bus Gets Swamped – 25min Magic School Bus Takes a Dive – 25min Magic School Bus – Wet all Over – 25min In the Small, Small Pond – 6min</p>

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K.9 (A) Differentiate between living and nonliving things based upon whether they have basic needs and produce offspring:	Sort pictures of living and nonliving.		Living Nonliving Offspring	<p>Examples of Instructional Strategies: Direct Instruction Cooperative Learning Demonstrations Science Journals Learning Centers</p> <p>Link to the ELPS Strategies: http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html 3E – Perspective based activities 1E – list/sort/label</p>	<p>Simple Science CD- Kindergarten Folder – 6th 6 weeks</p> <p>MISD Teacher Wiki: www.misd4science.pbworks.com</p>
K.9(B) examine evidence that living organisms have basic needs such as food, water, and shelter for animals and air, water, nutrients, sunlight, and space for plants.	Explain why the stem on a plant is important.		Basic needs of plants Basic needs of animals	<p>Examples of Instructional Strategies: Demonstrations Direct Instruction Discovery Learning Digital Story Telling</p> <p>Link to the ELPS Strategies: http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html 4F - Graphic Organizers 4E - Manipulatives</p>	<p>Simple Science CD- Kindergarten Folder – 6th 6 weeks</p> <p>MISD Teacher Wiki: www.misd4science.pbworks.com</p>

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K.10 (A) sort plants and animals into groups based on physical characteristics such as color, size, body covering, or leaf shape.	Draw the physical characteristics of a coral reef.	Journals Teacher Observations		<p>Examples of Instructional Strategies: Demonstration Direct Instruction Science Journals Digital Story Telling</p> <p>Link to the ELPS Strategies: http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html 2I – Literature Circles</p>	<p>Simple Science CD- Kindergarten Folder – 6th 6 weeks</p> <p>MISD Teacher Wiki: www.misd4science.pbworks.com</p>
K.10 (B) identify parts of plants such as roots, stem, and leaves and parts of animals such a head, eyes, and limbs	<p>Draw the physical characteristics of a water lily?</p> <p>How do all plants start their lives? As a seed.</p> <p>How do animals rely on plants? All animals need plants since they are an essential part of food chains.</p> <p>Draw and label a fish.</p>	<p>Journals Teacher Observations</p> <p>How does _____ (water, sun etc) affect _____ plant?</p> <p>Which statement best characterizes _____ animal? _____ plant?</p>		<p>Examples of Instructional Strategies: Direct Instruction Cooperative Learning Discovery Learning Learning Centers Digital Story Telling</p> <p>Link to the ELPS Strategies: http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html 3F – Perspective Based Activities 2C – Question Answer</p>	<p>Simple Science CD- Kindergarten Folder – 6th 6 weeks</p> <p>MISD Teacher Wiki: www.misd4science.pbworks.com</p>