## **El Rancho Unified School District**

Grade: 6 Selection: "Beneath Blue Waters" Genre: Expository/Informative				Unit 6-Theme 6: Winging It Essential Question:			
Type of Text				Common Core Standards			
<ul> <li>□ Literary Text</li> <li>☑ Informational Text</li> <li>Selection Writing</li> <li>□ Narrative</li> <li>□ Opinion/ Argumentative</li> <li>☑ Informative/ Explanatory</li> </ul>				Beneath Blue Waters RI.6.1; RI.6.2; W6.2 *See Common Core State Standards and Long-term Learning Targets (LOL) Resources: HM: "How Deep is Deep" p 594 & 595 Holt Grammar Workbook, or English Workshop Introductory Course ISBN 0-03-097173-X			
Academic Vocabulary							
<b>Tier 1</b> (Standard specific vocabulary)	Tier 2		lary)	Essential Skills (*LOL)			
Nonfiction Cause & Effect Noting Details Scientific Vocabulary Captions Categorize/Classify Summary Analyze Evidence Inference Clue words Syllabication Environment	Blue Waters Submersible Benthocodon/ Pedunculata Oceanographers Ctenophore Enypniastes- eximia Opisthoteuthis- agassizii Deepstaria enigmatica <i>Alvin</i> Periphylla	jellyfish Siphonophore Nematocysts Stephalia corona <i>Shinkai</i> Hydrothermal Menagerie Mesopelagic zone Panoramic Prow Starboard Bioluminescence	Tentacles Crustacean Sparse Gelatinous Undulates Tether Unfathomable Frigid Insolated Cavernous Parasites Copepods Elusive Lubricant	<ul> <li>* See Common Core State Standards and Long-term Learning Targets</li> <li>Write informative/explanatory texts to examine a topic and convey ideas, concepts.</li> <li>Introduce a topic or thesis statement; organize ideas, concepts, and information, using comparison/contrast</li> <li>Develop the topic sentence with relevant facts and supporting details.</li> <li>Use appropriate transitions to clarify the relationships among ideas and concepts.</li> <li>Use precise language and domain-specific vocabulary to inform about or explain the topic.</li> <li>Provide a concluding statement or section that follows from the information or explanation presented.</li> </ul>			
	Text-Dependent Questions (DOK 1-3)						
DOK Level     Questions     Page #							

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2	In what ways is the seafloor similar to the earth's landscape above water? Cite evidence.	598
2	What is the author's purpose in writing this selection? Cite evidence from the text.	
2	In what ways might the ocean be considered a "new frontier?"	
3	Prove or disprove the statement <i>The deep sea is a cold, unchanging environment?</i> Cite evidence from the text.	
3	What are the advantages and disadvantages of using a remotely operated vehicle, such as <i>Jason</i> instead of a submersible containing human crewmembers?	
3	Choose one of the creatures described in the selection and explain how it has adapted in the deep ocean. Cite evidence.	
2	Explain the purpose of photographs in scientific text. What do the captions convey?	text

Performance Tasks (DOK 4)

The students will write a *compare and contrast* essay on the topic *How are scientists aboard Alvin like the astronauts who travel into space? How are they different?* Use HM text *Franklin R Chang-Diaz* as a resource for this task.

Use a Venn Diagram to organize the information.

Use the From Thesis to Essay Writing in the resource pack as an essay model. (DBQ Packet)

## **Common Core Connection- Curricular Extensions**

Writing	Science/ Social Studies	Math
	Science Link HM "Sharks Under Ice" p 612-615 *This selection can be taught in conjunction with Science Ch 10 Oceans.	

## English Learners (Instructional guidance TBD pending further direction from the state)

Level: Emerging	Level: Expanding	Level: Bridging

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