"Measuring the Earth"

Word Detective

Word	<u>Page</u>	Context Clues	Glossary Definition
1. peak			
2. average			
3. depth			
4. tides			
1. 11000			
5. desert			
6. outrun			
7 erunt			
7. erupt			

"Measuring the Earth"

Reader Response

1.	How does the Mohs Scale he minerals?	elp you understand how scientists measure the hardness of different
2.	What important ideas did yo	ou learn from this book? Whay are they important?
3.	Find the compound words o below.	n pages 8 and 9. write them in sentences of your own. Use the chart
Cor	npound Words	Sentences

4. What other questions do you have about Earth now that you've finished this book? Name two places where you can go to find answers to those questions.

"How to Measure the Weather"

Vocabulary Words

Write each vocabulary word in a sentence of your own. Use the context clues and 'Word Detective' from "Measuring the Earth".

Vocabulary Word	Sentence
average	
depth	
desert	
desert	
erupted	
outrun	
a sale	
peak	
tides	
waterfalls	

"How to Measure the Weather"

Reader Response

1	L.	How do the photographs help you to understand the different kinds of weather information this book talks about?
2	<u>)</u> .	What important ideas did you learn from reading this book? In the chart below, write two sentences about the important ideas you learned.
		Important Ideas
3	3.	There are two compound words on page 10. Write each word and then write a sentence for each word.
4	١.	Write an answer to the question in the caption on page 7. Then explain how you got your answer.

"Star Trackers"

Word Detective

Word	<u>Page</u>	Context Clues	Glossary Definition
1. light-year			
2. galaxy			
3. constellations			
4. astronomers			
4. dollorioners			
5. dead			
reckoning			
6. celestial			
navigation			
7. latitude			

Word	<u>Page</u>	Context Clues	Glossary Definition
8. quadrant			
o. quaurant			
9. telescope			
10 6			
10. refractive			

"Star Trackers"

Reader Response

1.	What are three main differences between how very early navigators found their way and how explorers navigated after Galileo's discoveries? What are three similarities?
2.	Use the graphic organizer below to summarize Galileo's contributions to science.
3.	Telescope comes from the Greek word tele, which means "far off". Can you think of two other words that start with tele? Use each word in a complete sentence.
4.	How did the picture on page 13 of the girl using the sextant help you to see how a sextant works?