Texas History for Teachers

Texas Today *Advanced*

Unit 11: Age of Oil

Name: | Date: | Period:

Directions: Use the reading materials that accompany this lesson to answer the following questions.

Part I: Horizontal Drilling

1. What is conventional drilling?	
2. What do you think the term "conventional" means based on its usage here?	
3. What is horizontal drilling?	
4. When did horizontal drilling become widely used in Texas?	
5. What are some of the benefits of horizontal drilling?	
6. How has horizontal drilling improved the oil industry in Texas?	

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Part II: Oil and the Modern Texas Economy

1. How does tax revenue from the oil industry contribute to . . .

Texas communities	Texas education	Employment in Texas

Use the data from the line graph in your reading to answer the following questions.

2. What trend do you observe in the tax revenue from the oil industry from 1980 to 1990?	
3. What was the primary cause of this trend, according to the reading material?	
4. Which three years displayed on the graph had the highest tax revenue, and what was the approximate revenue for each year?	
5. ***Bonus:*** From 1990 to 2025, which year displayed the lowest tax revenue? What do you think might have been the cause of this decrease? *(Consider what was going on in the world at the time.)*	

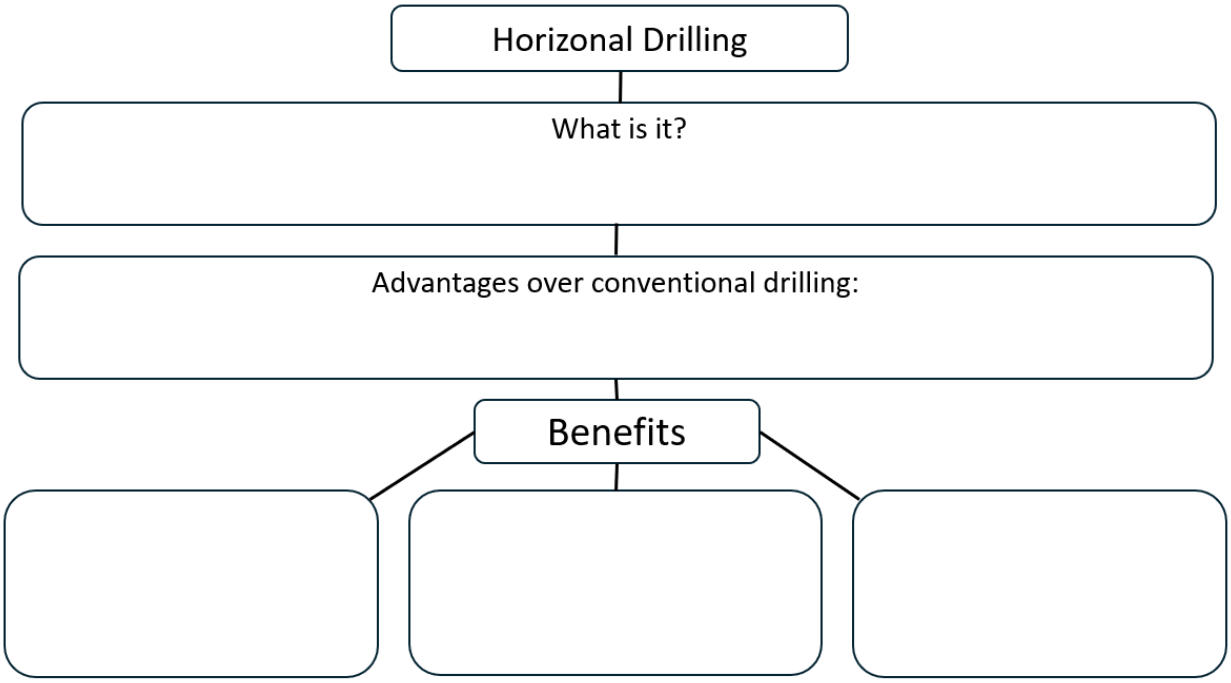
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Part III: Writing Activity

Directions: In this activity you will write a paragraph on the importance of horizontal drilling to the modern oil industry in Texas.

Prompt: Explain the significance of horizontal drilling to the modern oil industry and economy of Texas.

Step 1: Complete the chart below to organize your thoughts for your writing.



Step 2: Use the space below to write a 5 to 7 sentence paragraph using information from your organizational chart above. Add a topic sentence and conclusion.