

## TOPIC 5 – ENERGY

### Topic Overview

Topic 5 highlights North Dakota’s energy resources. It includes primary sources that will help you understand the significance of energy development in North Dakota.

### Topic Objectives

- As a result of the study of Topic 5, you will be able to
  - Analyze and interpret primary documents.
  - Explore the history of energy development in North Dakota.
  - Discuss effects of North Dakota’s energy development on the people of the state.

### ND Content Standards

- 8.1.1
- 8.1.2
- 8.3.4
- 8.5.1
- 8.6.1

### Common Core Standards

- RH 2
- RH 4
- RH 7
- WHST 1
- WHST 2
- WHST 9

### Topic Activities

- Learning from Historical Documents
- Debate/Discussion



## Learning from Historical Documents

To access a photo/document/map, refer to the topic reading assignment or use the SEARCH feature to enter its name or number.

Coal mining was North Dakota’s first major industry. Although underground mines were more prevalent in the early years of North Dakota, surface, or strip, mining grew in popularity. Study and analyze the following photos on underground and surface/strip mining. In the charts below, write details you observe in these photos. Then, compare and contrast both methods of mining for their similarities and differences, and complete a concluding statement on what you learned about these two types of mining in North Dakota. **Image 1. 1069-Box12-51, Image 4. 0082-013, Image 5. 2004-P-03-006, Image 6. 0082-090, Image 7. 2012-P064-0091, and Image 8. 2004-P-03-003.**

### Underground Mining

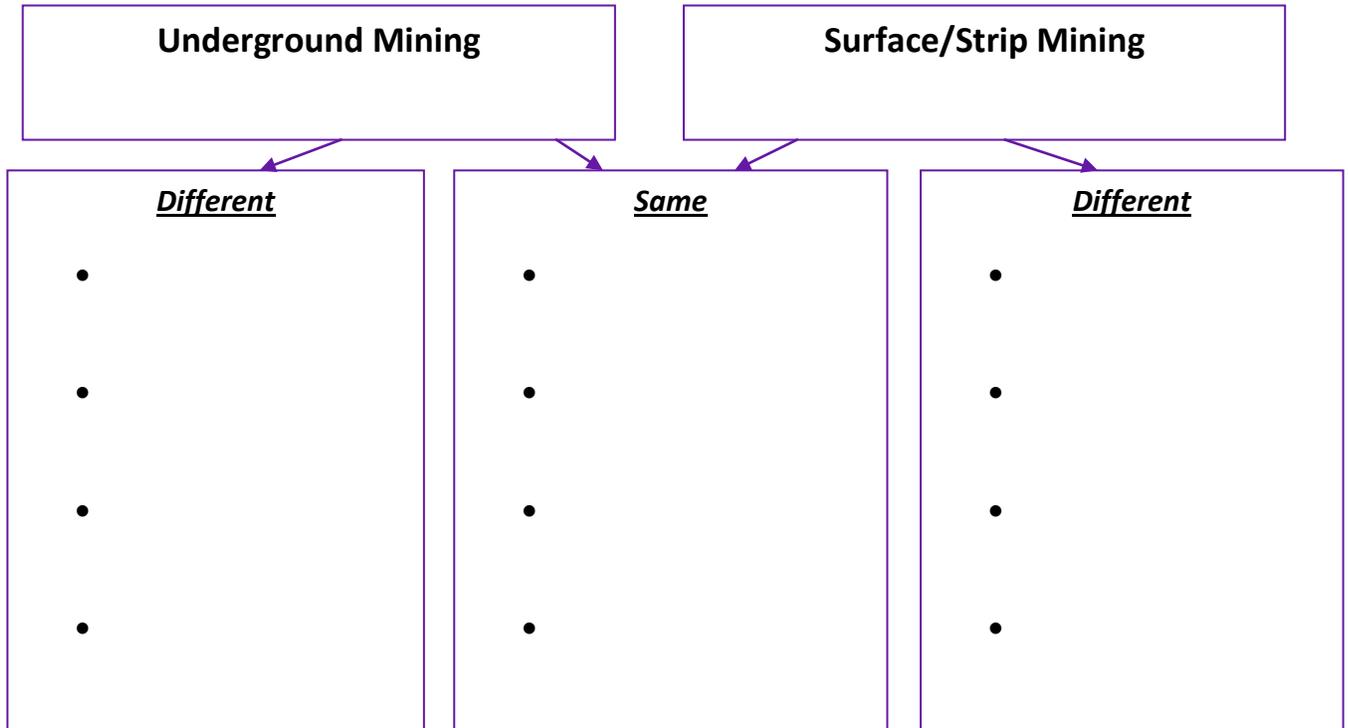
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### Surface/Strip Mining

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## Learning from Historical Documents (continued)



What did you learn about underground mining and surface, or strip, mining in North Dakota?

## Debate/Discussion

To access a photo/document/map, refer to the topic reading assignment or use the SEARCH feature to enter its name or number.

Energy development in North Dakota has grown from its early history of underground coal mining to many other forms of energy we use today, including both nonrenewable and renewable energy. From your reading and viewing the photos for Topic 5, complete the following Discussion Web based on the statement, *North Dakota's energy development has been beneficial for the people of the state*. Note: Although there are only three numbers to show your support or disagreement, others may be added to enrich the discussion.

### SUPPORT

1.

2.

3.

List in the appropriate column a minimum of three reasons to either support or disagree with the statement below.

### DISAGREE

1.

2.

3.

**North Dakota's  
energy development  
has been beneficial  
for the people of the  
state.**

Discuss your reasons with a partner or small group. From the reasons given, what conclusion did you and your partner or small group arrive at after your discussion?

### Conclusion