

Name:

FOSSIL FUELS + IMPACTS

FOSSIL FUELS -

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Describe how coal is formed:

Describe how natural gas is formed:

COAL MINING

1. What are 3 ways mining has impacted the land in West Virginia?
2. What evidence do scientists have that show coal mining is affecting streams?
3. Should there be laws to protect the land from mining? Why or why not?
4. Beyond affecting the environment, how does coal mining ultimately affect climate change?

FRACKING

1. What is fracking?
2. How does fracking impact the environment?

EVIDENCE OF ENVIRONMENTAL IMPACTS

At each station, choose 3 facts /pieces of evidence you learned about the fossil fuels. Then explain your reasoning for why this piece of evidence proves that this energy source is **harmful to the planet**.

Natural Gas	Oil	Coal
Evidence:	Evidence:	Evidence:
Reasoning:	Reasoning:	Reasoning:
Evidence:	Evidence:	Evidence:
Reasoning:	Reasoning:	Reasoning:
Evidence:	Evidence:	Evidence:
Reasoning:	Reasoning:	Reasoning: