

Team Questions: Oil

Assignment: Create a presentation that tells the story of oil formation and how we get and use oil. You will share your presentation with your classmates in small groups.

After everyone has read over their information, select a person to lead your group in creating a geological time line of events associated with the formation and use of oil.

Below are focus questions to answer for each team member/specialist. Write the name of each team member on the appropriate line and answer the questions in your notebook.

SPECIALIST FOCUS QUESTIONS

Petroleum Geologist: _____

What geologic processes form petroleum?
Where in the earth is petroleum found?

Petroleum Engineer: _____

How is oil and gas removed from the ground?
How do oil and gas become usable petroleum products?

Environmental Scientist: _____

Why are we so dependent on oil?
What are the effects on the environment of using oil?

Energy Policy Analyst: _____

How has our use of petroleum changed over time?
How do you think it will change in the future?

PRESENTATION RULES:

You may use resource materials, including reading materials, charts, graphs, and pictures, but you must follow these two simple rules:

1. When using pictures, charts, or graphs, create informative captions written in complete sentences.

2. When using research material that is written in complete sentences, reorganize it for your presentation into

- drawings, charts, tables, or bullets that do NOT have complete sentences, and/or
- rewritten text that better contributes to the overall story.

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