



ALL ABOUT OIL



Petroleum has a lot of energy in it. We use more petroleum than any other energy source, providing more than one-third of our energy. After a brief introduction on how oil is formed, the students will play a petroleum-themed interactive quiz game via Kahoot! with prizes for the winners!

Then student (and teacher) favorite, NEED's Getting the Oil Out activity! Will it be easier to bring up liquid with a long tubing system, or a short tubing system? A fun and excellent engineering visual for students to learn about the relationship between well depth and effort to recover resources. The students will learn how many everyday products are made from oil while playing the game "Petroleum Ponder". A real eye opener!

The Energy Office will provide all materials, but is prohibited from purchasing food items. You will need to supply coke, chocolate milk, and chocolate syrup for this activity. The students will only need a about 1/4 cup of each liquid. In case of spills, we recommend a room with a bare floor or covering any carpeted areas.



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