

Who has oil inside their home?

Grade Level: primary, created for the second grade classroom

Time: This lesson is designed to be used over a two day period.

Objective: Students will be able to find 10 or more products made from oil/petroleum that they use everyday at home and in school.

Rationale: Many of the students do not realize that much of their everyday life is dependent on the oil industry. From the shampoo they use in their hair to the shoes on their feet, petroleum is an integral part of life.

Materials: Paper Bag
"Fuel-less" Video
Journal
Pencil
A variety of items made from petroleum/oil

Procedures:

1. After introducing what petroleum/oil is, the teacher begins to introduce what things are made from petroleum products.
2. Ask students what products they have in their houses that are made from petroleum.
3. Make a list on the board of all the ideas that the children state
4. The assignment for homework that evening is to have the students go to their houses and make a list of 10 things they have that are made from petroleum.
5. The second day, the students share the things that they found in their houses.
6. The teacher then shares her list of home petroleum products. The list should include a variety of products, such as: aspirin, compact discs, crayons, shampoo, toothbrush and paint, lipstick, and clothing.
7. The students then watch the "Fuel-less" Video.
8. The teacher and students discuss how important petroleum is to our everyday life.
9. For homework that night the students are to find 10 things in their houses that are made from petroleum products.

Assessment:

After the final homework assignment, the students are to write about what they learned about petroleum. My students will fill in the blanks:

The first time I looked for petroleum products, I found _____ products. The second time I looked I found _____ products. I have learned that _____

My favorite way to use petroleum products is _____.

Extension:

The students can take home the petroleum uses poster and see what things on the list they have and use in their homes. The students can show their families how important petroleum is to everyday life.

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