

Heidi Patton
5th and 6th grade
San Ardo Unified School
P.O. Box 170
San Ardo, CA 93450
831-627-2520

Objective - Students will understand and appreciate oil products. Students are studying a unit on ecology. The information in the text presents the oil industry in a negative light. Students will understand that oil is important in their own lives.

Anticipatory set - Brainstorm with the students about what they think oil is used for and products that are made from oil. Use a KWL chart to indicate what the students know petroleum is used for and its products. List what they would like to know about oil and related products.

Input - Show the film "Fuel-less". Discuss the products that are presented in the film. When students question how these products are made, briefly discuss oil and oil byproducts. Explain that oil has many uses, and it is not just used to make gasoline.

Guided Practice - Have students go on a school scavenger hunt to look for products that are made from petroleum. Have them write down as many as possible. Tell students that they should find at least 20 products. For incentive, give a prize for the student with the most items on their list.

Closure - Revisit the KWL chart. Ask students to read their lists to the class and fill in what we learned on the L portion of the chart. Ask the question to the students: is oil important to their everyday lives?

Extension - Have students do the crossword puzzle for homework. (You can obtain the Products Poster from Venoco Oil Company at http://www.venocoinc.com/frame_learning_printed.html.) Have them ask their parents what products are made from oil that are used their houses. Write the list. Have them share with their parents what they learned about petroleum and its uses. Have them bring in the list to share with the class.