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## **The Importance of Oil in a Seventh Grader's Life (What Products Are Made From Crude Oil?)**

**Objective:** The student will analyze how crude oil affects their lives by developing an understanding of which products they use contain petrochemicals and discuss how their lives would be like without them.

### **Materials:**

1. A list of common products that contain petrochemicals (see "products" in JPEG folder)
2. Poster paper
3. Drawing/Art supplies-paints, markers, color pencils
4. White Board

### **Introduction:**

1. Have a collection of common items that contain crude oil many students use everyday.
2. After a discussion of these items, have students brainstorm other items made from crude oil. These items may be items used at home or in the classroom.
3. List these items on the whiteboard.
4. Ask the students, "If I took a magic wand and had all of the products that are made from crude oil in this classroom disappear, what would it look like?"
5. Have students understand there are a tremendous number of items that contain crude oil.

### **Procedure:**

1. Divide students into groups of five or six students.
2. In their groups have the students brainstorm what items could be found in an average seventh grader's bedroom that are made from crude oil.
3. Without discussion between groups, have each group create two posters depicting an average seventh grader's bedroom with items made from crude oil and depicting the same room without items made from crude oil.
4. Have each group display their posters and discuss the results.
5. After the presentations, summarize and emphasize the importance of oil in their lives and what life would be like without petroleum products.

**Evaluation/Assessment:** The teacher will evaluate student participation in each group activity and presentation.