

Student sheet

Name _____

Title: Fossil Fuels and Food

Introduction: All modern foods rely to some degree on fossil fuels in their production or transportation. In this activity you will read about some the ways fossil fuels are used and develop a rubric to rate foods on their "ecological friendliness". Ecologically friend foods require less fossil fuel to produce. The use of fossil fuels has been linked to global warming and environmental pollution. It is also clear that someday we will run out of fossil fuel and they are becoming more expensive every year.

Materials: Paper pencil or computer, articles on fossil fuels

Procedures:

1. Listen to the example your teacher presents and fill in the first box of your criteria data table
2. Read the article you have been given and underline or use sticky note to mark sentences that describe a way fossil fuels are used to produce food.
3. Fill in the blank rubric. Give each food a number from 0 to 3 and write a short statement why you chose that rating.
4. Compare your ratings with your group. Be prepared to share a criteria statement and your ratings with the class.
5. Write a paragraph about which criteria seems more important to you and why in the space below:

Fossil Fuels and Food

Foods (3 is high, 0 is low)

Criteria	Apple	Bread	Beef	Banana	Potato chip
Total					