## Return To Primary Lesson Plans

Title: TV Documentary on Coal

**Level:** Primary, Intermediate, Middle School **Time:** 2-4 Days (Research - Presentation)

**KERA Goals**: 1.1, 1.12, 1.13

Objective: Students will display and communicate an overall understanding of information

on coal, through outlines, reports and visual aids.

## Materials:

- 1. Homemade television set (cardboard boxes)
- 2. Paper roll
- 3. Tape recorder
- 4. Tapes
- 5. Resource Books
- 6. Art Supplies
- 7. Copy of Evaluation points (below)

## **Activity:**

- 1. Teacher will divide students into five groups. Each group will contain students having the following strengths: artistic, expressive reading, outlining, legible handwriting and science comprehension.
- 2. Each group is assigned one of the following topics: How coal is formed How coal is mined How coal is used to create energy

Environmental impact of coal mining

Benefits from coal energy

3. Each group will present a final product to consist of:

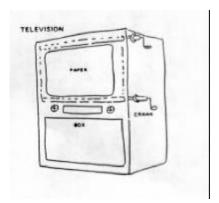
An outline of the topic

A narrative written following outline

Two to four illustrations representing narrative; half of the illustrations may be graphs Tape recording of narrative

List of people in the group and duties

- 4. Each group will be given a copy of evaluation sheet so they understand how the grading will be done.
- 5. Duties will be assigned within the group and a group leader will be chosen.
- 6. Before the presentation: 1) illustrations are glued onto the roll of paper and in the proper sequence; and, 2) each group is given an opportunity to practice.



7. Each group is evaluated on its presentation.

## Lesson Evaluation:

- 1. Were 2 to 4 illustrations drawn? 5 points
- 2. Was narrative recorded? 5 points
- 3. Was narrative read expressively? 5 points
- 4. Did illustrations relate to narrative? 10 points
- 5. Were illustrations clear? 5 points
- 6. Was information accurate? 25 points
- 7. Did presentation represent topic given? 25 points
- 8. Did the group use group talents well? 10 points
- 9. Was outline turned in? 5 points
- 10. Was written narrative turned in? 5 points

Provided by American Coal Foundation