Transportation Education Academy Activities

K-6: Air, Land, Water, Multi-Modal



Minnesota Railroads (Land)

LENGTH: Five 45 minute periods **CURRICULUM**: Reading, Art, Speech

OBJECTIVES: Student will increase their awareness of the railroad system in Minnesota. The

student will read for information using text, maps, graphs and charts. The student will interpret the infor-

mation and demonstrate the comprehension of material read.

EDUCATIONAL LEVEL: Grades 4 - 5

MATERIALS:

- 1. Video "The Engine That Drives America" (Mn/DOT Library)
- 2. The World of Speed by Jonathan Rutland
- 3. Booklet "Information about Minnesota Railroads"
- 4. Construction paper
- 5. Markers
- 6. Pencils
- 7. Names of major railroads written on small pieces of paper place in a shoe box (i.e. Northern Pacific, Burlington Northern, Soo Line, Duluth Mesaba and Iron Range, Canadian Pacific etc.)

PROCEDURE:

- **1.** Watch video. Discuss with students.
- 2. With students in groups of two or three, have them pick a railroad name out of the box.
- **3.** Using the available resources (video, booklet, and book), have students do research on their railroad to determine:
 - a. number of employees
 - b. miles of track
 - **c.** main type of freight
 - d. company logo
 - e. other interesting facts
- **4.** Have students create a product (poster, chart, or model) which will display their researched information in a neat and concise manner.
- 5. Have students present their final product to the class.

POINTS TO DISCUSS:

If railroads were to stop running, what impact would this have on our country and its economy? How would it affect you personally?

Pictures on next page---

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