

# FROM THE FOREST

## Teacher Discussion Guide

### LEVELS

Grades 4-5

### SUBJECTS

Science  
Social Studies  
Language Arts  
Visual Arts

### CONCEPTS

People use ingenuity and innovation to make the best use of available resources.

To sustain the availability and use of important resources, people practice conservation.

To meet the needs of an expanding human population, societies practice resource management and employ technology.

### SKILLS

Analyzing  
Data Gathering  
Discussing  
Interpreting  
Representing  
Researching

### OVERVIEW

Paint... toothpaste... ice cream. Many products that come from trees are surprising. Trees supply thousands of products for our daily lives.

### DISCUSSION AND STUDY TOPICS

*Products that come from trees can be studied in the context of many different areas of learning. Here are some suggestions:*

#### Science

- **Papermaking.** Test the strength of different kinds of paper – bath or facial tissue, a paper towel, a paper sack, a piece of writing paper – when they are wet and dry. Which type of paper breaks or tears first when it gets wet? Why? What types of paper need to be strong? What types need to be soft? (*class experiment, research project*)
- **Chemical reactions.** What chemical reactions do you make every day? (*class experiment, research project*)
- **Resources.** What is the difference between a renewable and a non-renewable resource? What are some examples of each? What renewable and non-renewable resources do we use every day? (*research project, class activity, class presentation*)
- **Technology.** What is technology? How does it affect our lives every day? (*research project, essay topic, class presentation*)

#### Social Studies

- **Wood and paper products.** What products have you used today that are made from wood, wood fiber or wood chemicals? What forest products are present in the classroom, at home? (*class activity, essay topic, class presentation*)
- **Alternative products.** What would life be like without products made from wood, wood fiber or wood chemicals? What products could you substitute for them? What could you invent that would take the place of some forest products? (*research project, essay topic, class presentation, art project*)

*In addition to providing beauty and recreation, forests supply raw materials to help meet society's needs for housing, paper, containers and thousands of other products used by consumers every day. As one of the country's leading forest products providers, Georgia-Pacific Corporation has a long-term interest in and commitment to the health of our nation's forests.*

*Educational in Nature® is a series of environmental education curriculum supplements designed to foster understanding and environmental awareness for your students.*

# FROM THE FOREST

## Activity Sheet

### FOREST MAZE

Can you get through the forest maze and out the other side? (You can't go through the trees.)

