



Ranger Rick's NatureScope- Trees are Terrific!



IN A NUTSHELL

Written by: National Wildlife
Federation

McGraw-Hill
11 West 19th Street
New York, NY 10011-4285

phone: (800) 722-4726

website:

www.pbg.mcgraw-hill.com

Cost: \$19.95 + s&h

SUBJECTS

Fine Arts

Health

Science

The lessons in this volume are designed to teach children the basics of tree ecology and biology. The first five chapters address tree structure and classification, how trees grow, the forest as an ecosystem, how forests are managed, and how trees have influenced human history. Lessons address not only trees themselves, but also the animals and plants which depend on trees for survival. Activities range from the use of tree keys for identification to making recipes with foods harvested from trees. The final chapter contains additional ideas for craft projects related to trees and forest ecology.

Objectives, age ranges, materials, and related subjects are listed for each lesson, as well as answers to questions and explanations of experiments for teachers. Student worksheets and handouts are all included. The text is illustrated with photographs, drawings, maps, and charts. The text also includes a list of extra questions (along with answers) as an appendix, a glossary, and a bibliography.

Grade Level
K-8

Length
94 pages

Date Published
1998

THE BOTTOM
L I N E

"Helps students understand how sensitive and how supportive trees are to us and to our environment."

What the REVIEWERS Said !	Key Characteristics	Strengths Noted	Other Considerations
	Fairness and Accuracy	Information is factual and up to date. There is a balance of reviewers and an openness to different viewpoints.	
	Depth	Ideas are developed and connected throughout material.	Lacks a conceptual framework.
	Emphasis on Skills Building	Uses a variety of critical and creative thinking skills. Communication skills are practiced throughout.	Very little application of skills to issues.
	Action Orientation	Discusses some ways that people can attempt to help conserve the rainforest.	
	Instructional Soundness	Material is interdisciplinary and learner-centered. Employs different ways of learning and has both indoor and outdoor activities. Objectives are clearly stated for each activity.	A few activities may be too advanced for selected age group.
Usability	Lessons are clear and long-lived. Activities require inexpensive materials. Student pages can be easily copied.		

"Valuable knowledge for students. This is very well put together."

"If an educator needed to teach a unit on trees, he or she only needs to pick up this booklet and get busy."