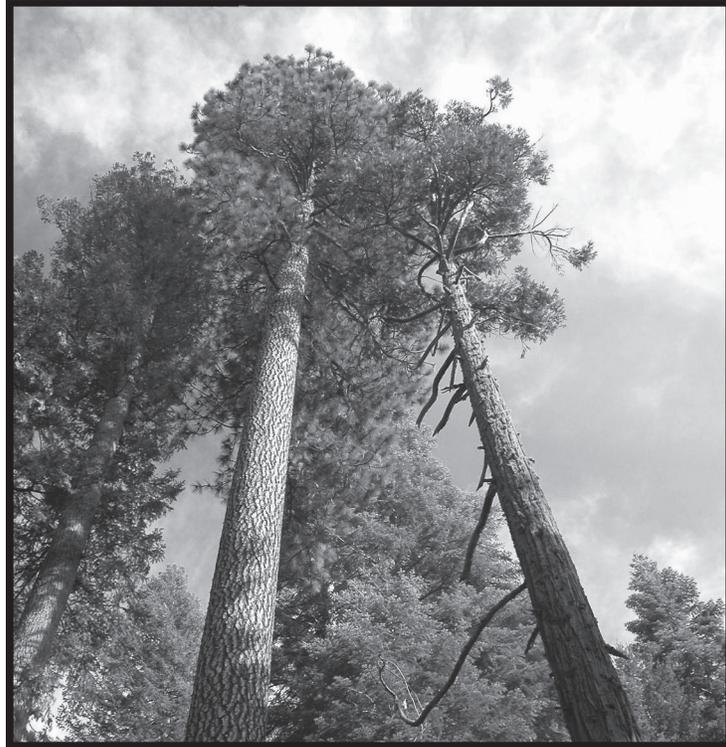


FORESTS

Today, Tomorrow & Forever



An Environmental Education Unit on California's Forests
Aligned to California Standards: Grades 4-6
Adaptable: Grades K-8

Talk About Trees & The Forest Foundation

Sponsored by the Morgan Family Foundation

WELCOME

This environmental education unit was developed by The Forest Foundation to address California Education Code Section 8706, which states that students at all levels “...should become aware of the interrelated nature of living processes, gain understanding of ecological relationships, and become sensitive to the interdependence of man and natural resources.”

California’s Public School Science Framework reminds us that “...to be effective, science education should be enjoyable.” The material in this unit was specifically developed to be informative to the student while satisfying the teacher’s need for user-friendly, entertaining instruction.

The following lessons generate discussion on the many benefits our forests provide such as wildlife habitat, fresh water, oxygen, carbon sequestration, jobs, recreation, and thousands of renewable wood products. Our program encourages students to be good stewards of the environment by understanding the necessity of balancing environmental, social and economic issues concerning our renewable resources in order to conserve California’s forests for future generations.

Contents

Nine lesson plans are included in this curriculum unit. The comprehensive lessons include skill practice, vocabulary and activities for your students. **Content Standards for California Public Schools, Grades 4-6, have been provided to show which standards are met by each lesson** (p. 63-67). Each lesson plan focuses on a different aspect of forest education:

- 1. The Web of Life:** ecological communities and food webs
- 2. The Nature of Trees:** tree structures and functions
- 3. Nature’s Treasure Chest:** trees, a renewable resource
- 4. The Sustainable Forest:** resource conservation
- 5. Forest Health:** components of a healthy forest
- 6. Waste Not–Want Not:** wise use of resources
- 7. Forest Families:** game reinforces previous lessons
- 8. Forests and Water:** responsible forest management and clean water
- 9. Forests and Carbon:** a forest’s role in the carbon cycle

For additional information on free classroom resources and presentations, please contact:

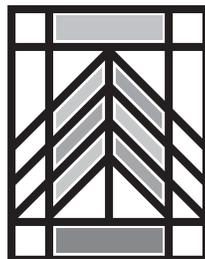
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