

Environmental Education Curriculum Details

# TREES AND FORESTS

## (Grade 6)

Photo By Good

In order to provide you and your class with a useful and enriching learning experience CPAWS has designed its **Grade 6 Trees and Forest** program to cover the following curriculum requirements:

### Science Topic E: Trees and Forests

Describe characteristics of trees and the interaction of trees with other living things in the local environment.

### Social Studies General Outcome 6.1: Citizens Participating in Decision Making

Demonstrate an understanding and appreciation of the dynamic relationship between governments and citizens as they engage in the democratic process.

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#### Presentation #1

After participating in these two presentations, students should be able to:

- Identify general characteristics that distinguish trees from other plants and distinguish deciduous from coniferous trees.
- Identify characteristics of at least four trees found in the local environment.
- Describe and identify leaf shapes, leaf arrangements, branching patterns and overall form of a tree.

- Describe the kinds of plants and animals found living on, under and among trees; and identify how trees affect and are affected by those living things.
- Identify human actions that enhance or threaten the existence of forests.

#### Presentation #2

After participating in these two presentations, students should be able to:

- Identify reasons why trees and forests are valued.
- Describe the role of trees in nutrient cycles and in production of oxygen.
- Identify human uses of forests and compare modern and historical patterns of use.
- Identify an issue regarding forest use, identify different perspectives on that issue, and actions that might be taken.

#### Additionally, students will:

- Recognize how individuals and governments interact and bring about change within their local and national communities.
- Explore how individuals, groups and associations within a community can participate in the decision-making process regarding current events or issues.
- Engage in current affairs, issues and concerns of a local nature.

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