

Community Resource & Cultural Awareness:

- Students survey their community to see if anyone has firsthand accounts of working with their chosen project, or examine the impact of a project in their area.
- Read about a large construction project in their community.

Community Service:

- Students survey their community to see if anyone has firsthand accounts of working with their chosen project, or examine the impact of a project in their area. Students present their project to the community.

Health and PE:

- Students will go on field trips to observe trees .
- Students will learn about the medicinal properties and uses of some trees.

Arts Activities:

- Student will sketch and paint trees in their natural habitat.
- Students will use tree leaves, bark, roots, etc. for various art projects. Students will make items with tree products – boxes, baskets, etc.

Science Activities:

- Students will learn about different types of plants and what defines a tree.
- Students will practice skills of field observation and comparison.
- Students will learn about photosynthesis and how trees improve the air we breathe.
- Students will learn the importance of trees in our total environment.

Reading Activities:

- Students will read about trees while doing research.
- Students will read stories and poems about trees.

Writing Activities:

- Students will write reports about trees from their research and from personal observation.
- Students will write riddles, poems and stories about trees.

Mathematics:

- Math problems in relation to trees are included in many of the lessons.

Social Sciences:

- Students will learn about the uses and importance of trees in the local traditional way of life.



**Trees of
Interior
Alaska:**

**Their identification,
importance and use.**

Career

Development:

- Students will research local jobs provided by trees and tree products.
- Students will research local sale of craft items from tree products to supplement income.

Technology:

- Students will take photos and make videos of trees in their natural habitat.
- Students will video activities using trees and tree products such as lumbering, building a log cabin or making a birch basket.