

Phenology and Trees Through the Seasons Activities for Grades 2-6

by Participants of Into the Woods Cohort 2, October 2014

Observation and Inferences

Collecting Leaves and Seeds

Comparing and contrasting leaves, seeds and trees.

Discuss the function of tree parts.

Observe tree ring cookies.

Relationships between animals and insects

Study animal and insect activity related to trees

Discuss the forces that cause damage to or kill trees.

Examine changes to trees over the seasons

Seasonal observation logs with use of "plant color guides."

Keeping a Journal

Experiment

Plant seeds & observing growth patterns to learn about the needs of plants

Resources & Grants:

MilliontreesNYC

Arbor Day Foundation

Tree Identification

Collect tree specimens for identification

Identify trees by leaves

Use a tree guide on a nature walk

Study tree diversity using "Tree Finder"

Social Studies

Discuss the human uses of trees.

Make a timeline of tree rings compared to personal history.

Math Studies

Measure the heights of trees.

Count tree ring cookies.

Graphing tree diversity and abundance and calculating means, medians, modes and ranges.

Art

Creating collages

Leaf printing

Bark rubbing

Take pictures

Construct a tree.

Literacy and Language Arts

Reading & Writing Poems, Haikus and Syntus

Reading Books.

Keeping a Journal