**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

**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

**Resources & Grants:**
MilliontreesNYC
Arbor Day Foundation