Buds, Leaves and Global Warming

A LTER Study

Tewksbury Memorial High School

Spring 2009
On the second day of the study, the students went outside to record observations about their branches. Since it is so early in the study, most of the trees are bare and buds are closed.
Day 2 – April 28, 2009
By the third trip to the field for the students to record observations, budburst has occurred on many of the trees in the study. At this point students begin measuring leaf lengths.
Labeling on tree branches.
Labeling on tree branches.

Day 3 – May 4, 2009
By the fourth day of going out to the field, full leaves have burst out of most of the trees.
On the final day of the study, almost all of the trees are in full bloom, and the students go outside for their final evaluations of leaf growth.
Presentation by

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Courtesy of

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