i-Tree Learning Lab Toolkit…
Discover the benefits of the urban forest

The i-Tree Learning Lab provides a series of exercises that will help students discover the benefits of the urban forest around them. Using i-Tree software tools, the students will learn how to conduct an inventory of the trees growing in their schoolyard, campus, along their streets or in their community. After identifying, measuring and mapping the trees in their study, they will enter the data into online calculators/models, that determine the value and benefits that the trees provide, using local costs and variables. The Learning Lab exercises will show students how the data they collect can be used to calculate the benefits and values of their school or community's trees.

In the Learning Lab activities, students will discover the benefits of the urban forest around them, using a real-world setting and data that they develop themselves. The classroom and field activities are based on utilizing i-Tree Design, Streets and Canopy, which are software tools that Urban Foresters and many other professionals use to assess the costs, benefits and values associated with trees in urbanized settings. These software programs were developed by the U.S. Forest Service and its partners.

Developed by USDA Forest Service and numerous cooperators, i-Tree is in the public domain and can be downloaded for free. To learn more about the i-Tree Learning Lab please visit www.itreetools.org/edu.