

Broadcast: Tree Supplemental Resources

Massachusetts Audubon Society: <u>Tree-mendous Trees</u> (STEM; PreK). A comprehensive preschool unit that offers seven different investigations about trees.

Arbor Day Foundation: <u>Carly's Kids Corner</u> (Science; PreK-2). Digital games and activities (online and printable) to help children learn more about trees and why they're so important to our world.

<u>Kids' Tree Identification Scavenger Hunt</u> (Science; PreK-5). This printable checklist includes descriptions and in color photos of trees in New England, New York, and eastern Canada. Vermont families can use this resource to identify trees while exploring and enjoying the great outdoors.

<u>How Trees Talk to Each Other</u> (Science: TED Talk). "A forest is much more than what you see," says ecologist Suzanne Simard. Her 30 years of research in Canadian forests have led to an astounding discovery - trees talk, often and over vast distances. Learn more about the harmonious yet complicated social lives of trees and prepare to see the natural world with new eyes.

<u>Trees Know When Deer are Eating Them – And How to Fight Back</u> (Science: Newsela). Scientists in Leipzig, Germany, have uncovered the brilliant way that wild maple and beech trees protect themselves. First, the trees are able to figure out when deer in particular are eating them. Then, they are able to do something that stops the critters from returning for another snack.

Tree Toolkit: Lessons and Educator Resources for Teaching About Trees (Science: PreK–12). Trees are vital to the health of not only all forest ecosystems, but the health of the entire planet. They provide oxygen, filter pollutants, and offer shade on a hot summer day, just to name a few of the many ways humans benefit from the presence of trees. Take a second to learn more about everything trees do for us.

