LEARN ABOUT FORESTS
FOR EDUCATORS: USING TREES TO TEACH

PROJECT LEARNING TREE
An initiative of SFI

Thank you for the opportunity to work with your students! Use the enrichment below with your students to continue learning about forests. Also provided are the academic standards we touched on today.

ENRICHMENT

Ask students to

- Select a native tree from their region and write a research paper about it. They should include the region in which the tree grows, its growth habits, animals that use the tree, and its commercial uses.
- Conduct an inventory of the trees on the school property and make a detailed map showing each tree's location. For more instruction, use the *Teaching with i-Tree* unit at plt.org/i-tree. Identify the scientific name of each tree using a tree identification book.
- Design an infographic that shows both how forests are impacted by climate change and how forests can help lessen it. For more instruction, use the *Climate and Carbon* E-Unit at plt.org/eunits.
- Conduct a scavenger hunt in which students look for forest product certification labels at your site or in their homes. Have them research and identify what the labels signify.
- Investigate a career related to forests and research the qualities, skills, and education needed for that career. See *Green Jobs: Exploring Forest Careers* guide at plt.org/greenjobs.
- Visit a nearby park and look for evidence of human impact. Discuss what students could do to reduce the impact, and then develop a service-learning project around one of the ideas. For example, partner with a local organization to have students plant trees, repair trails, or make interpretive signs.

Visit plt.org for additional resources for exploring trees and forests.

ACADEMIC STANDARDS

SCIENCE	ENGLISH LANGUAGE ARTS	MATH	SOCIAL STUDIES
Practices	**Practices**	**Practices**	**Practices**
- Analyzing and interpreting data - Developing and using models	- Speaking and listening: presentation of knowledge and ideas	- Reason abstractly and quantitatively	- Communicating conclusions and taking informed action
Concepts	**Concepts**	**Concepts**	**Concepts**
- Cause and effect - Human impacts on Earth systems - Natural resources	- Speaking and listening: comprehension and collaboration	- Measurement and data	- Geography: human–environment interactions