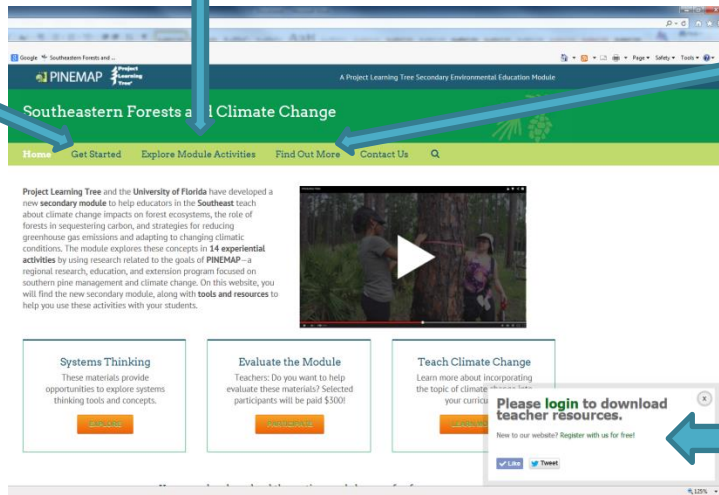


<http://sfrc.ufl.edu/extension/ee/climate/>

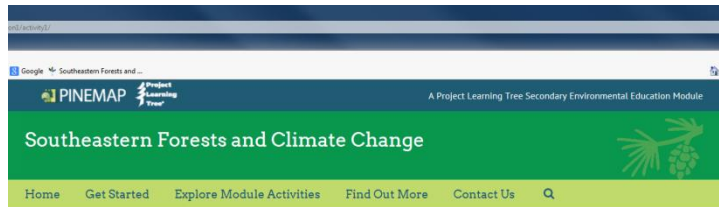
**Section Overviews
and Activity Pages**

**Module
Background
Information**



- Educator Resources**
- Correlation Charts
 - Additional Links
- Facilitator Resources**
- Agendas
 - Presentations
 - Handouts

**Register for
an account
to download
materials**



Activity 1: Stepping through Climate Science

Overview

This short introductory activity presents climate change by engaging students in creating a timeline of climate science and policy initiatives over the past two centuries. Students also begin to explore connections between climate, climate change, and forest ecosystems and discuss mitigation and adaptation strategies being implemented by the U.S. Forest Service to address climate change in national forests.

Downloads [Login or Register to Download](#)

Full Activity (with student pages included)

- [Activity 1](#)

Student Pages (editable format)

- [Climate Science Timeline student page](#)
- [Forest Service and Climate Change Video student page](#)

Answer Key

- [Forest Service and Climate Change Video answer key](#)

Supporting Materials

- [Master Timeline](#)
- [Timeline Cards](#)
- [Interval Signs](#)
- [Additional Timeline Pieces](#)

Links

You can find more related websites at the end of [Activity 1](#) or check out the [Additional Resources](#) for the entire module.

- [Climate ChangeLIVE](#) – A U.S. Forest Service program that offers webcasts, webinars, and other climate education resources.
- [Climate Connections Special Series](#) – A National Public Radio special series with videos, articles, and interactive maps to look at the causes and signs of climate change, along with stories about solutions and adaptation.
- [Climate Literacy Guidelines: The Essential Principles of Climate Science](#) – A guide for individuals and communities to learn about and understand climate, impacts of climate change, and approaches to mitigation and adaptation.
- [Climate Voices](#) – A database of experts from around the country who bring nonpolitical conversations about the research findings of climate scientists to citizens across the United States and Puerto Rico.
- [NASA Global Climate Change](#) – Information on the evidence, causes, effects, and uncertainties of climate change from the National Aeronautics and Space Administration.
- [NOAA Climate.gov](#) – Information, maps, educational resources, and videos about climate science and climate change from the National Oceanic and Atmospheric Administration.
- [U.S. EPA Climate Change Information](#) – Easy to understand information on the science behind global climate change, an award-winning kid's site, and carbon and water footprint calculators from the U.S. Environmental Protection Agency.
- [U.S. Forest Service Climate Change Resource Center](#) – Information, videos, case studies

**Activity Files to
Download and
Our Supporting
Materials**

**External
Websites,
Reports, Videos,
and More**

Teacher Tools

- ▶ [Tour the Activity](#)
- ▶ [Video: Forest Service & Climate Change](#)
- ▶ [Check Your Knowledge](#)
- ▶ [Take an Interactive Quiz for Educators](#)

Systems Exercises

Learn more about the exercises.

- [Learning about a Tree](#)
- [Dynamic Systems Dance](#)

**Teacher Tools Help
You Use the Activity**

- Watch short activity intro
- Find supplemental videos
- Take a short quiz

**Related Systems
Exercises for select
activities (online only)**