



Resources for Teaching Climate Change

Nez Perce Tribe Climate Change Program

Lesson Plans, Activities, and Curricula

- Beyond Penguins and Polar Bears (Elementary)
- Climate Change: Cross-Curricular Math, English, Science Lesson
- Climate Change Live
- Climate Conversations
- Climate Curriculum K-12 Science Lessons on Climate Change
- Climate Generation Climate Change and Energy Curricula
- Cool California
- Cornell Climate Change
- EPA: Climate Change and You
- EPA: Trash and Climate Change
- EPA Air Quality and Climate Change (Grades 5-12)
- EPA: Climate-related lesson plans
- NASA Climate Kids
- National Institute for Environmental Health Climate Change and Human Health (Grades 9-12)
- National Wildlife Federation Climate Change Curriculum
- NOAA Climate Change Education Resources
- Nuffield Foundation Activities for Responding to Climate Change
- Our Climate, Our Future
- PBS Global Climate Change: Understanding the Greenhouse Effect
- PBS Global Climate Change: The Effects of Global Warming
- PBS & NASA Global Climate Change Modules
- PBS Learning Media
- Poetry Society: Tackling Climate Change
- Stanford Climate Education
- Teach the Earth Classroom and Lab Activities
- UCAR Center for Science Education Classroom Activities
- USFS Climate Education Modules (K-12)
- US Global Change Research Program: Resources for Educators
- W.K. Kellogg Biological Station

www.nptwaterresources.org/climate-change-adaptation

stefaniek@nezperce.org | amberz@nezperce.org

Organizations

- Alliance for Climate Education
- Climate Change Education
- Climate Change Education Partnership Alliance
- Climate Cycle
- Climate Literacy & Energy Awareness Network (CLEAN)
- Kids Against Climate Change

Books

- Beach, Richard, Jeff Share, and Allan Webb. (2017). *Teaching Climate Change to Adolescents: Reading, Writing, and Making a Difference*.
- Constible, Juanita, Luke Sandro, and Richard E. Lee, Jr. (2008). *Climate Change from Pole to Pole: Biology Investigations*.
- Global Systems Science: Climate Change Textbook
- Grant, Tim. (2018). *Teaching Young People About Climate Change*.
- Grant, Tim, and Gail Littlejohn. (2017). *Teaching Teens About Climate Change*.
- NSTA. (2017). *Resources and Human Impacts*.
- NSTA. (2017). *Ocean's Effect on Weather and Climate*.

Online Courses and Tools

- Climate Explorer
- Climate Impact Lab
- Climate Toolbox
- Climate Webinars
- National Park Service: Interpreting Climate Change Self Study Modules
- NOAA and National Weather Service: Local Climate Analysis Tool (LCAT)
- Northwest Climate Science Center Story Map
- Think Resilience
- Union of Concerned Scientists: Climate Hot Map
- WWF Adapt Interactive Courses

Educator Resources

- Columbia Basin Environmental Education Network (CBEEN): Climate Change Education
- National Center for Science Education: Classroom Resources
- National Education Association: Climate Change Education: Essential Information for Educators
- National Education Association: 5 Ways to Teach About Climate Change in Your Classroom
- National Science Teachers Association: Climate Science Resources
- NOAA: Climate Resources for Teachers
- NOAA: Planet Stewards Education Project
- NOAA: Teaching Climate Change
- Resources for Rethinking: Climate Change Resources
- Teach the Earth: Teaching Climate Change: Lessons from the Past
- UNESCO: Not Just Hot Air: Putting Climate Change Education into Practice
- United Nations Climate Change Learning Partnership: Resource Guide on Integrating CC in Education at Primary and Secondary Level

Inspiration in the News

- New York Times: A Sense of Duty to Teach Climate Change
- Washington Post: How to Teach Kids About Climate Change Where Most Parents are Skeptics

“Don't feel helpless when you look at all the problems in the world...In the end, it's hundreds and millions of people making small choices that lead us to a new kind of world.”

- Jane Goodall