

Climate Education Resources

**Ohio Sea Grant
College Program**
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Ohio Sea Grant, based at The Ohio State University, is one of 33 state programs in the National Sea Grant College Program of the National Oceanic and Atmospheric Administration (NOAA), Department of Commerce. Ohio Sea Grant is supported by the Ohio Board of Regents, Ohio State University, Extension, other universities, industries, and associations.

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Great Lakes Climate Change Curriculum

Lessons and activities introduce students to the effects of climate change on the Great Lakes region through classroom activities and outdoor labs. The lessons are developed for classroom teachers, but most can be adapted for informal education settings. Materials are available for download at go.osu.edu/climatelessons.

Introduction to Great Lakes Climate Education Resources

This webinar introduction to the Great Lakes Climate Change Curriculum includes tips for adapting lessons to unique educational needs. The presentation is archived at changingclimate.osu.edu/topics/education/archives.

Global Change, Local Impact Webinar Series

The series localizes the effects of climate change to the public by focusing on how a changing climate will impact the Great Lakes region in areas ranging from weather patterns to public health. Recordings of previous presentations are available at greatlakesclimate.com/category/webinars, and new webinars are held during the school year. Attendance is free; register at greatlakesclimate.com/upcomingwebinar to receive log-in information.

Stone Lab Climate Expedition

Stone Lab, Ohio State's Island Campus on Lake Erie, offers a Climate Expedition as part of its Field Trips program. The scavenger hunt shows students in grades 4-12 how a changing climate affects a Lake Erie island, turning climate change from an abstract concept into something that can have an effect on their everyday life. Field trip information can be found at stonelab.osu.edu/tripsandtours.

Extension Climate Curriculum

The Great Lakes Climate Change Curriculum has been adapted for use by Extension educators and other informal and place-based adult education professionals. Updated teaching tools include PowerPoint presentations, fact sheets, and other online and printed materials, all of which are available at greatlakesclimate.com.

Stormwater Training Webinar

The webinar covers information about regional impacts of climate change on stormwater infrastructure, along with the cost-benefits of including stormwater management strategies in community planning. A recording and supporting materials are available at greatlakesclimate.com/2013-05-21.

Climate Impacts in the Great Lakes iTunes U series

The series includes webinar recordings, transcripts and supplemental materials like PowerPoint slides for more than 40 *Global Change, Local Impact* webinars. The iTunes U course can be accessed at go.osu.edu/itunesclimate and subscribed to via iTunes.

Climate Explorations

This collaboration with Ohio State's Byrd Polar and Climate Research Center brings a wide range of climate topics to the public in both live and recorded presentations. Archives are available at climategreatlakes.com/tag/climate-explorations.

