Building Community Resilience through Climate Education: A Midwest Collaboration



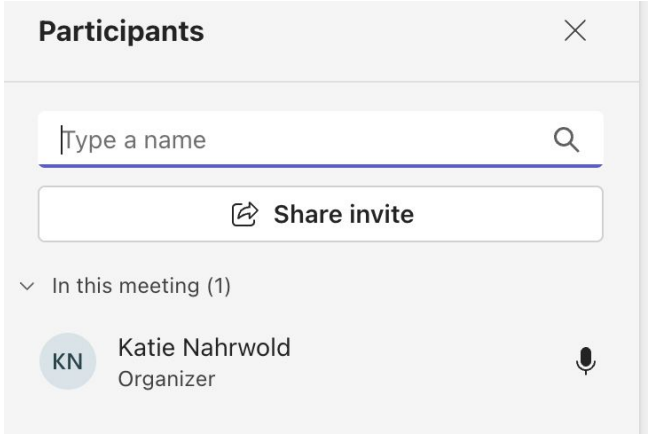


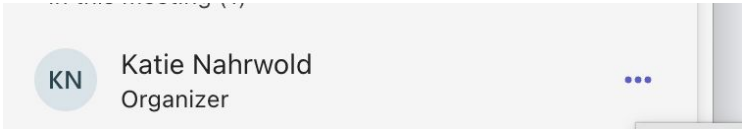


Bridget Booth | Mike Aprill | Katie Nahrwold

Please update your name to include your preferred pronouns as well as initials of your state (IL, MI, WI).

1. Open the **People** panel (the icon with two people) in the meeting controls.
2. Find your name in the participant list.
3. Click the **More options** button (three dots ...) next to your name.
4. Select **Edit display name**.
5. Type your new name and click **Save**





Agenda

Reflect on the challenges and opportunities for teaching about climate change

Explore how to easily and quickly find credible and engaging local resources.

Reflect → Learn → Explore → Share

Learn about the WI, MI and IL Climate Hub as a tool of empowerment for teachers.

How can climate change education be a **connector between environmental stewardship and community resilience**



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Reflect

What challenges do you think teachers face when teaching about climate change?



Challenges to a NEW school year?

Lack of Support



Lack of Time



New Curriculum - Initiatives



Too much to teach - do



What is a Climate Education Hub?



Mission

To empower all educators to easily and effectively teach about climate change, justice, and action.

Vision

A future where every child learns about climate change and becomes a steward of our planet.

Midwest Hubs: Why work together?

Our Midwest states have the Great Lakes in common.

Similar climate needs and issues:

- Environmental systems
- Climate risks
- Economic dependencies

Together encourages:

- Regional resilience
- Prepare students for the future
- Supports the region's sustainable future
- Cross-state collaboration for climate solutions
- Interconnected challenges!!
- Climate issues do not know state lines
- Neither should climate solutions

Let’s Explore how StC can help!



Resource Database

Lessons by Teachers

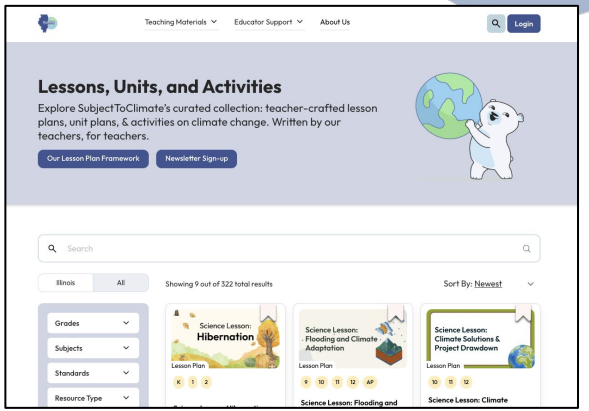
Professional Development

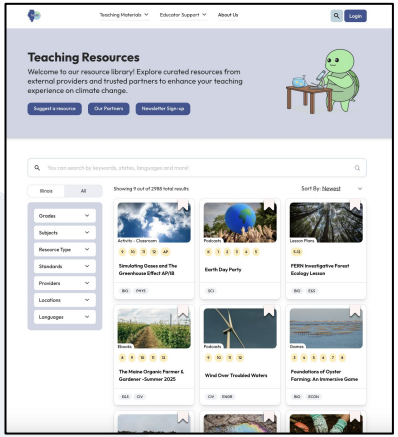
Teacher Guides

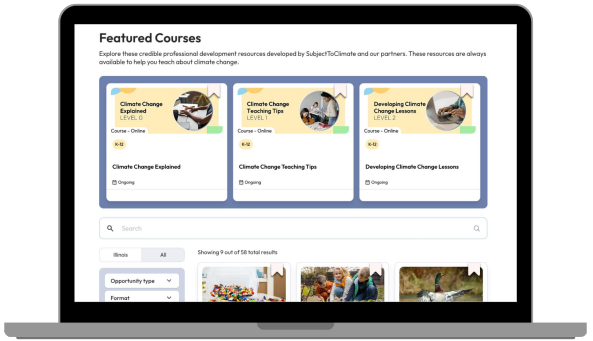
News for Students

Climate Change Explainers

Guidance for Administrators







Midwest Hubs

As State Leads are the connectors who support the specialized collaboration state by state.

Many resources related to the Great Lakes



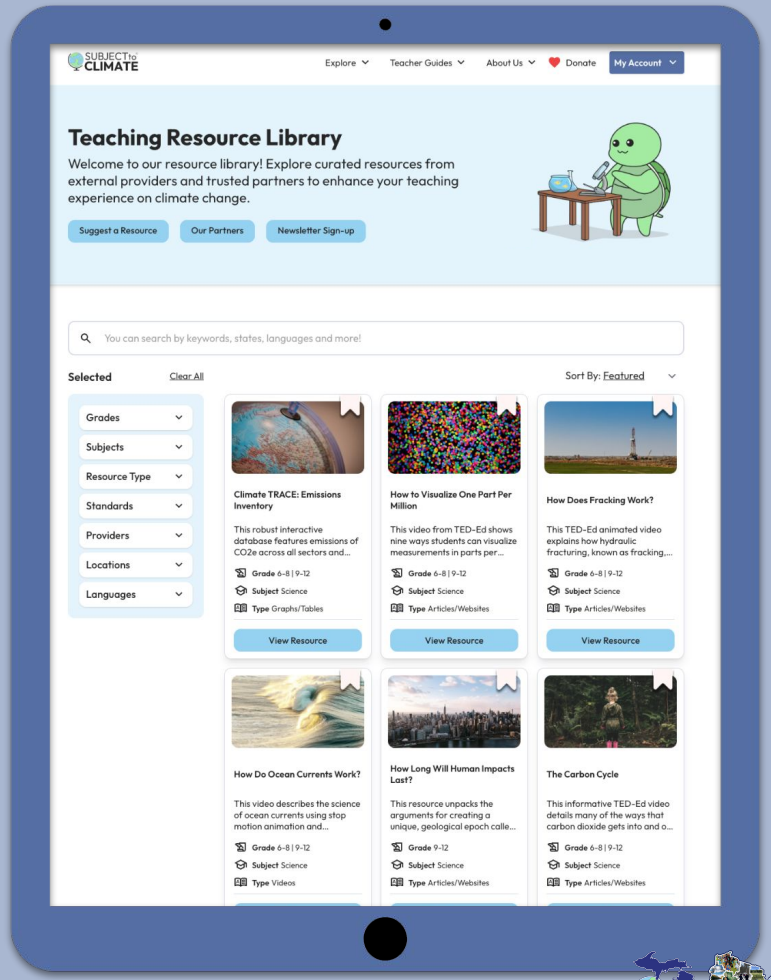
State Place-Based Resources and Lessons

Science Lesson: Flooding and Climate Adaptation

Created by Teacher(s): Michael Aprill | **Published on:** August 27, 2025

Lesson Plan 9 10 11 12 AP Created by Wisconsin Climate Education Hub teachers

Wisconsin Example



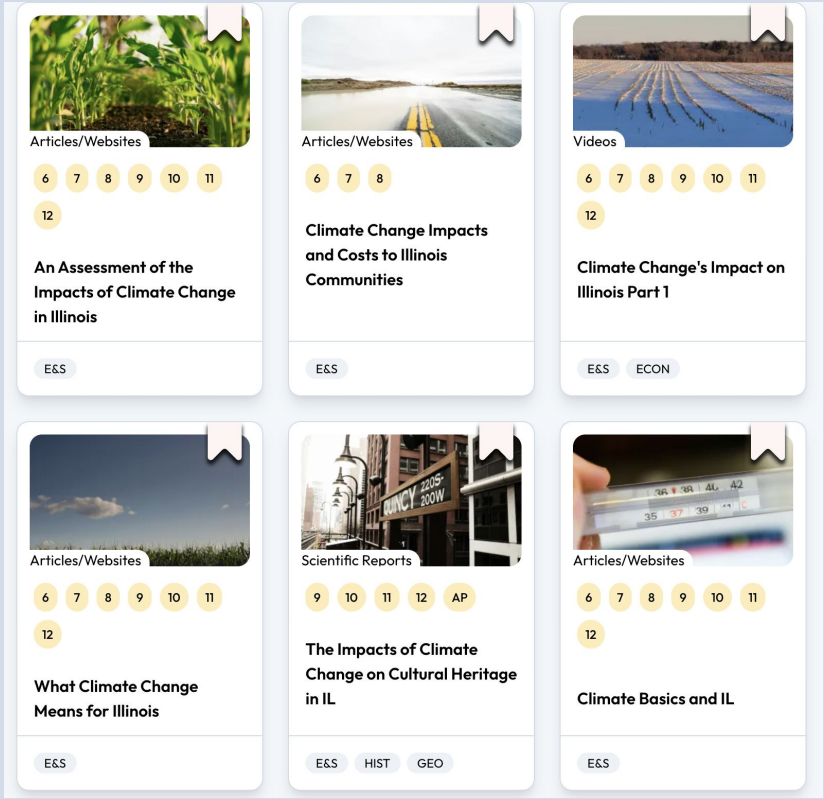
State Place-Based Resources and Lessons

What Climate Change Means for Illinois

Provided by: EPA | **Published on:** June 13, 2025

Articles/Websites 6 7 8 9 10 11 12

Illinois Example



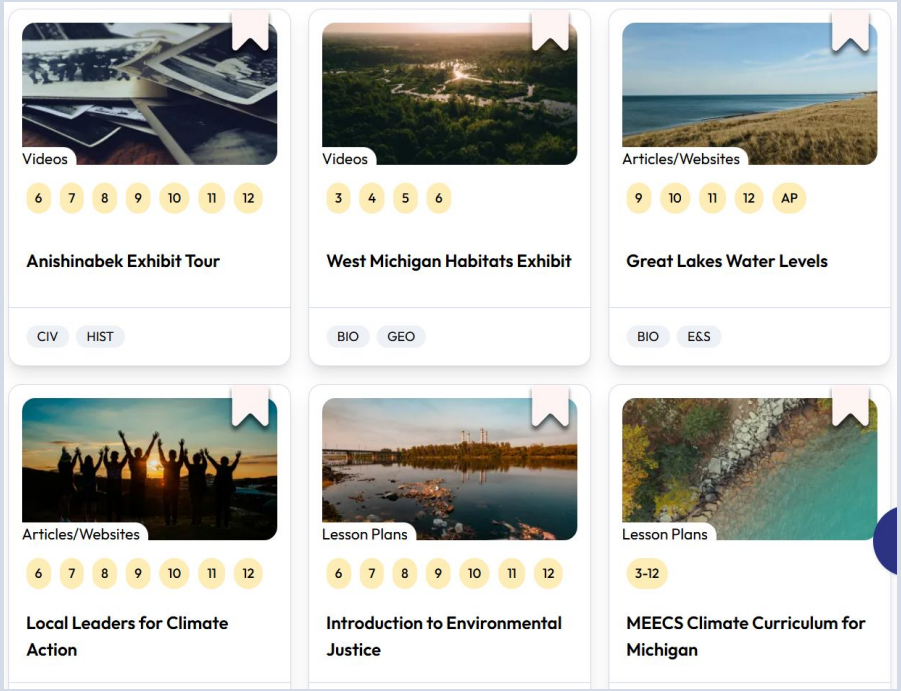
State Place-Based Resources and Lessons

Climate Change and the Future of Michigan Cherries

Provided by: University of Michigan School for Environment and Sustainability | **Published on:** November 14, 2024

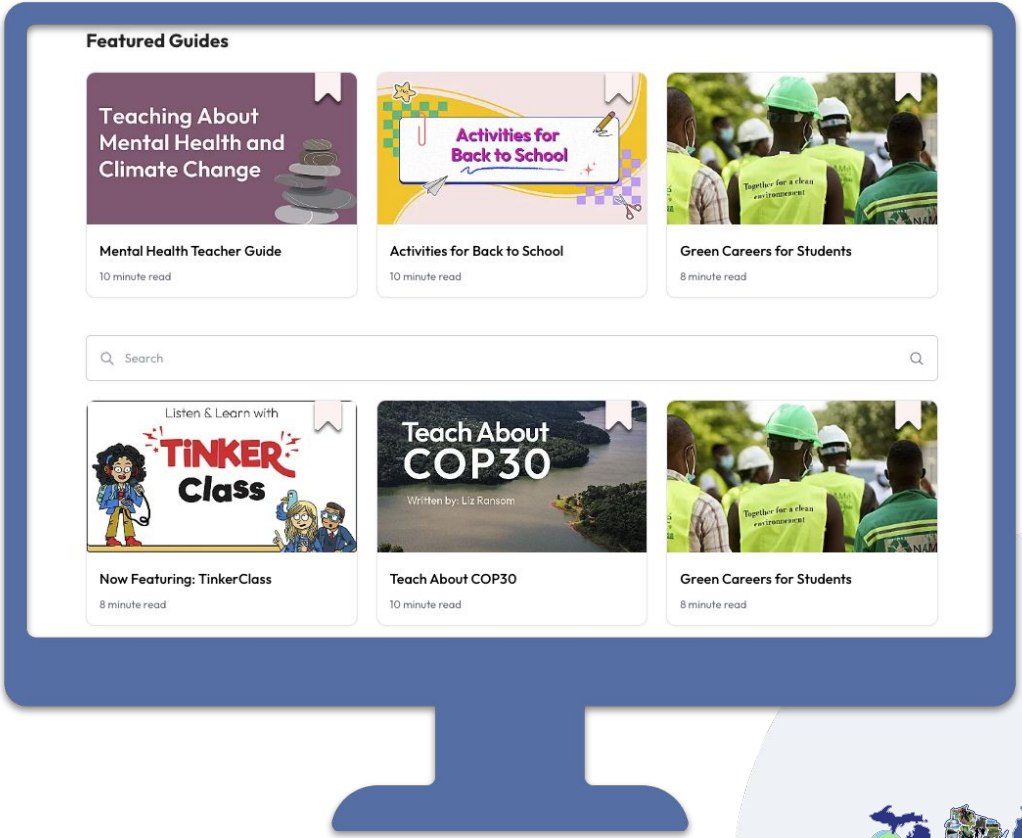
Lesson Plans 9 10 11 12

Michigan Example



Teacher Guides

Explore curated collections of resources based on topics teachers want to teach!





News for Students

Effortlessly assign daily news articles tailored to your students' reading levels for enhanced comprehension.

- Search by topic.
- Select your grade band to scaffold the text.
- Assign to students by adding to Google Classroom.

Example Article:

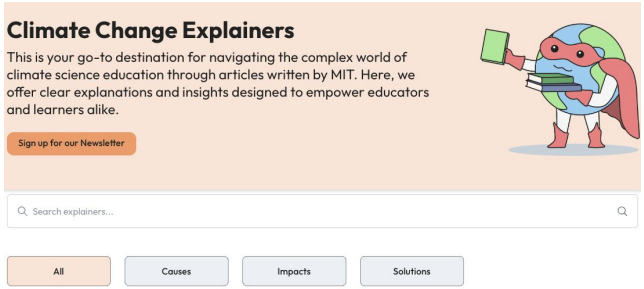
Study: Budget Cuts Wrong Prescription for Climate Change Impact on Farming

April 15, 2025

Climate Change Explainers

Go-to destination for navigating the complex world of climate science education through articles written by MIT.

Find clear explanations and insights designed to empower educators and learners alike.







Your turn!

Create an account.
This will allow you to save favorites.



Go to Resource Database or Lessons by Teachers.

Set your filters and search by keyword.

Explore the results and save your favorites!



Time to Explore

- ★ How can the interdisciplinary climate education resources be a vital connector between environmental stewardship and community resilience in your state / community?
- ★ Did you find a specific regional lesson or resource that can help students and community members visualize their role in a sustainable future?



Stay Connected!

Sign-up for our free newsletter to stay up to date on new resources & PD opportunities.

Q&A

Share your journey with us!

SUBJECT to® CLIMATE

@subjecttoclimate

Thank you!



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