

TEACHING STUDENTS TO BE STEWARDS OF THEIR ENVIRONMENT

Guidance on Remote Environmental Stewardship Actions for Educators

Engaging students in field based, hands on actions can help them develop a life- long connection with their environment, and provide experiential education that connects with classroom and outdoor learning. To help plan out remote stewardship actions with students, consider the following types of stewardship actions:

Types of Stewardship

Restoration and Protection

- [Planting trees](#), flowers (for pollinators) and shrubs
- Learning about the [benefits of protecting trees](#)
- [Invasive species prevention and control](#)
- [Nature Journaling](#)
- Litter cleanups
 - Waterway cleanups
 - Community cleanups
 - Remote cleanups integrating data collection



Everyday Choices

- Using renewable water bottles
- [Recycling and Composting](#)
- Conserving water
- [Saving energy and doing energy audits](#)
- [Journaling to track choices](#)



Community Awareness

- Giving presentations (online or in person) to your community
- Posting flyers or [posters](#)
- Sharing information on social media and joining [environmental organizations social media pages](#)



Photo from Save The River

Stewardship/Citizen Science

- Collecting and [reporting](#) monitoring data
 - Track seasonal changes [with Nature's Notebook](#)
 - Share birding observations through ebird and contribute to [the breeding bird atlas](#)
 - Help [monitor invasive species](#)
- [Service Learning](#)

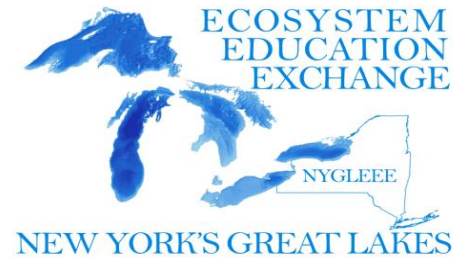


Student Safety in the Field

Please note, safety is key when students are in the field to complete stewardship actions. Consider reviewing [Playing It Safe: Recognizing and Managing Risk When Working With Students in the Field](#) to help plan your activities.

[The Leave No Trace](#) Center for Outdoor Ethics also has important information about staying safe while protecting the outdoors. [For more information, visit: https://Int.org/](https://Int.org/)

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References

National Oceanic and Atmospheric Administration. Stewardship Definitions: Educating people in Environmental Stewardship Actions. Accessed March 2020. [Stewardship definitions](#)

Arbor Day Foundation. Alternate Celebration Ideas. <https://www.arborday.org/celebrate/alternative-celebration-ideas.cfm>

NYS Department of Environmental Conservation. New York Recycles Poster Contest Winners. Accessed March 2020. <https://www.dec.ny.gov/education/106880.html>

Friends of Reinstein Woods. A Day in the Life of the Buffalo/Niagara River. Accessed March 2020. <https://reinsteinwoods.org/explore/programs-services/dayinthelife/>

Krasny, Marianne E. 2020. Environmental Behaviors In: Advancing Environmental Education Outcomes. Cornell University Press. pages 54-68.

EarthForce. Examples of Strategies for Change. <https://earthforceresources.org/wp-content/uploads/2016/08/Examples-of-Strategies-for-Change.pdf>

Alliance for the Great Lakes. Adopt a Beach How to Guide for Educators. <https://greatlakes.org/wp-content/uploads/2017/02/How-to-Guide-for-Educators.pdf>

NY's Great Lakes Ecosystem Education Exchange. Place Based Education and Service Learning. <https://seagrant.sunysb.edu/articles/t/new-york-s-great-lakes-ecosystem-education-exchange-place-based-education>