

Environmental Science Education

Programs to empower educators and citizens with innovative ways to teach environmental sciences. We offer classes and programs throughout the state for natural resource professionals, nature center educators, teachers, and citizens interested in environmental stewardship.

WORKSHOPS & PROGRAMS

For dates and registration for upcoming classes, visit www.extension.umn.edu/environment

Best Practices for Field Days

Learn the research-based best practices known to improve student learning at field days. This highly regarded workshop has received national attention for helping teachers and natural resource professionals put on successful educational programs on field days.

Minnesota Master Naturalist

Take classes to enhance your knowledge of the environment and, in turn, volunteer to share your new skills with others. This program is for people with a passion for sharing their love of nature with others. If you wish you could spend more time outside, this is your chance. Learn more at www.MinnesotaMasterNaturalist.org.

Monarchs in the Classroom

Discover how to use insects to enhance student learning. Scientists and educators at the University of Minnesota developed this program to provide a solid background for using insects and schoolyard habitats to promote inquiry-based learning of science and ecological topics. For dates and registration for upcoming classes, visit www.monarchlab.org.

PUBLICATIONS & PRODUCTS

To purchase items online, visit www.extension.umn.edu/environment

Best Practices for Field Days: A Program Planning Guidebook

This must-have guidebook is for organizers, presenters, teachers, and volunteers of field days. This comprehensive guide has everything you need to know, including planning for large crowds or bad weather, choosing age-appropriate activities, and more. If you've never hosted a field day, or even if you have, *Best Practices for Field Days* can take the worry out of making it happen. Guidelines and planning worksheets included.
Item 08208 \$19.99

Milkweed, Monarchs and More: A Field Guide to the Invertebrate Community in the Milkweed Patch

A 96-page, full-color field guide to the invertebrates found on milkweed. To purchase, visit the online store at www.monarchlab.org **\$9.00**

Curriculum Guides—Monarchs and More: An Inquiry and Arthropod Based Curriculum

Guides include age-specific lessons on butterfly life cycles, butterfly systematics, ecology, conservation, conducting experiments, and monarch migration. Includes everything needed to create engaging activities between teachers and students. Several grade-level-appropriate guides available. To purchase, visit the online store at www.monarchlab.org **\$21.00–\$24.00**

VHS, DVD, & CD-ROM

Saving the Monarchs Video

30-minute video produced by KSTP-TV describes how students, teachers, and scientists are working together to promote monarch conservation. Beautiful footage of the over-wintering colonies. To purchase, visit the online store at www.monarchlab.org
VHS videocassette \$10.00

WEBSITE

For more information on Environmental Science Education, visit www.extension.umn.edu/EnvironEd

Monarch Lab: www.monarchlab.org

Did you know...

The White Earth Reservation Science and Math Summer Program connects American Indian youth to cultural traditions and the natural resources while improving academic performance. Elders, tribal leaders, natural resource managers, and University of Minnesota faculty cooperate to design and deliver this four-week summer program.