

Teacher Resources: Monarchs and Major Pollinators

Online links for teachers to curriculum plans, printouts, videos, images and more....

Monarch Curriculum Plans

University of Minnesota offers *Monarchs and More* (K-2, 3-6, or Middle School) or Schoolyard Ecology Explorations curriculum plans. Plans address Biodiversity and Systematics and metamorphosis; Monarch lifecycles, Migration maps, Anatomy, Journal keeping on Monarchs, and more....

<http://monarchlab.org/education-and-gardening/curricula>

Monarch Butterfly Manual for Pre-K through 12

Abstract: The U.S. Fish and Wildlife Service and Protección de la Fauna Mexicana A.C. (Profauna A.C.), a Mexican non-governmental organization, developed The Monarch Butterfly Manual, Royal Mail: A Manual for the Environmental Educator. This manual was developed for grades Pre-K through 12 and offers activities that promote conservation of the Monarch Butterfly.

http://www.fs.fed.us/wildflowers/pollinators/Monarch_Butterfly/teacherandstudent/index.shtml

The Teacher's Guide to Butterflies

Abstract: Printouts, whiteboard resources, Internet resources, thematic units, etc.

<http://www.theteachersguide.com/butterflies.htm>

The Monarch Butterfly in North America

Abstract: Awareness of the monarch butterfly's life cycle and habitat requirements is essential for their survival and an important step in the conservation of this animal. Many government agencies, organizations, and individuals across North America are working on projects to conserve monarch habitats and their migration.

http://www.fs.fed.us/wildflowers/pollinators/Monarch_Butterfly/index.shtml

Monarch Watch

Abstract: Monarch Watch is a nonprofit education, conservation, and research program based at the University of Kansas that focuses on the monarch butterfly, its habitat, and its spectacular fall migration.

<http://www.monarchwatch.org/index.html>

Monarch Butterfly Fact Sheet

Abstract: Habitat-Monarchs live mainly in prairies, meadows, roadsides, and grasslands. The larvae live and feed exclusively on milkweed plants, but the butterflies hang out on a variety of different plants. The monarch eggs are deposited on the milkweed plant, and the caterpillars live on the plant, eating the leaves.

<http://dnr.wi.gov/org/caer/ce/EEK/teacher/milkweedmonitoring/monarchfacts.pdf>

National Strategy to Promote the Health of Honey Bees and Other Pollinators, 2015

Abstract: Developed through a collaborative effort across the Executive Branch, this Strategy outlines a comprehensive approach to tackling and reducing the impact of multiple stressors on pollinator health, including pests and pathogens, reduced habitat, lack of nutritional resources, and exposure to pesticides.

<https://www.whitehouse.gov/sites/default/files/microsites/ostp/Pollinator%20Health%20Strategy%202015.pdf>