#### ILLINOIS: NEXT GENERATION SCIENCE STANDARDS

# Resources

The activities in these lessons incorporate educational resources of the Illinois Department of Natural Resources' (IDNR) Division of Education. Use the information below to find out more about these and other supportive items, including how to obtain them. The activities can be performed by using resources from other sources, but they may not be Illinois-specific.

Wild Mamma

#### **Biodiversity of Illinois**

Illinois

The *Biodiversity of Illinois* species and habitats pages may be used to supplement the information in these lessons. Species and habitats are presented in a field guide format. More than 1,000 Illinois species are represented, and more species pages are added regularly. Images for each species and habitat are included. Visit https://www2.illinois.gov/dnr/education/Pages/ Biodiversity-of-Illinois.aspx to access the information.



#### Field Trip Tips

Taking students on a field trip can be an enjoyable experi-ence and offer an opportunity to make your lessons come alive. The *Field Trip Tips* Web page at https://www2.illinois.gov/dnr/education/Pages/ fieldtrip.aspx offers planning tips, destinations and topics that can be studied at each site along with links to IDNR Division of Education teaching resources.

#### Grants

Taking your students outdoors for learning can be beneficial in many ways and reinforce classroom lessons. Two grants from the IDNR can help. The *Schoolyard Habitat Action Grant* program provides up to \$1,000.00 per teacher for development or enhancement of wildlife habi-tat on the school grounds or other public place. Th e *Illinois Biodiversity Field Trip Grant* program offers grants of up to \$500.00 per teacher to take students on a field trip to study Illinois' natural heritage. Details and the application form can be accessed at https:// www2.illinois.gov/dnr/education/Pages/grants.aspx.

## Illinois Early Learning Standards and Illinois Learning Standards

Additional IDNR lessons on this topic are also available and correlated to the Illinois Early Learning Standards, where appropriate, and Illinois Learning Standards. See https://www2.illinois.gov/dnr/education/Pages/ Learning-Standards.aspx for details.

#### Illinois' Natural Resources Trading Cards

The Illinois' Natural Resources Trading Cards have images and information about hundreds of species. Availability varies, but teachers in Illinois may request one set of each of the seven different sets of cards (63 cards in a set).

Send your request on school letterhead to IDNR Education. One Natural Resources Way, Springfield, IL



62702. The cards are also contained in the resources trunks for loan from the IDNR

#### Illinois Wild Mammals Resources Trunk

Posters, lessons, field guides, skulls, pelts,

track replicas and scat replicas are just some of the items contained in this"trunk." The trunk is a large plastic container filled with hands -on resources that will help make mammal lessons



more meaningful for students. Illinois Wild Mammals resources trunks are available for loan from locations throughout Illinois. Visit https:// www2.illinois.gov/dnr/education/Pages/ ItemsForLoan.aspx to access the list of lending sites and the trunk content list.

## **Project Squirrel**

Students can become citizen scientists by observing squirrels in their schoolyard or neighborhood and reporting the results to Project Squirrel. For more information, visit http://www.projectsquirrel.org/.

#### **Publications**

Illinois-specific posters, activity books and other items can be ordered or downloaded through the IDNR Publications page at https://dnr2.illinois.gov/ teachkids/.

#### **SMARTBoard<sup>™</sup>** Activities

https://www2.illinois.gov/dnr/education/Pages/ SmartBoardintro.aspx for access to a variety of lessons developed for use on a SMARTBoard™.

## **Teacher Training**

Teacher training on mammal-related topics that also includes instruction in how to use the activities in this unit is available through the IDNR's ENTICE (Environment and Nature Training Institute for Conservation Education) pro-gram. Available mammal-related workshops include Wildlife Basics for Early Childhood Educators, Illinois Bats, Illinois Mammals, Prying into Prions: Investigating Chronic Wasting Disease, Illinois' Urban Wildlife, Reading the Signs and Tracks, Scats and Habitats. Visit https:// www.enticeworkshops.com for the complete ENTICE schedule and to register. Professional Development Hours are available.

### Videos

Numerous videos and video podcasts are available through the IDNR's Web site https://www2.illinois.gov/dnr/education/Pages/ podcasts.aspx and YouTube page search for "IDNREducation".

#### Wildlife in the Classroom

This publication provides information regarding possessing wildlife or wildlife remains and is of value to all teachers. The publication may be read or downloaded at https://www2.illinois.gov/dnr/education/ Documents/WITC.pdf.



Equal opportunity to participate in programs of the Illinois Department of Natural Resources (IDNR) and those funded by the U.S. Fish and Wildlife Service and other agencies is available to all individuals regardless of race, sex, national origin, disability, age, religion or other non-merit factors. If you believe you have been discriminated against, contact the funding source's RESOURCES civil rights office and/or the Equal Employment Opportunity Officer, IDNR, One Natural Resources Way, Springfield, IL 62702-1271; 217/785-0067; TTY 217/782-9175.

Mammals Resources © 2020, Illinois Department of Natural Resources

Printed by the Authority of the State of Illinois 09/20 • IOCI 21-0116