

Traveling Educational Trunks



Deer Flat National Wildlife Refuge Environmental Education Program

Enhance your science curriculum by borrowing a **FREE** traveling trunk. The trunks are designed to help you meet your student's needs and bring the wonder of the natural world indoors. Each trunk contains a teacher's manual with topic information and suggested activities, hands-on materials for the activities, as well as related children's books and videos. **Trunk topics are also available as a scheduled classroom presentation by a refuge staff member.**

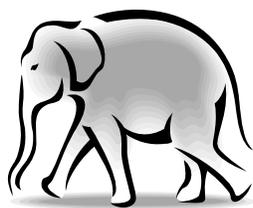


Refuge in a Box (appropriate for all grades)

Take a field trip to the refuge without getting on the bus! This trunk has touchable skins, skulls, and sign (e.g., bird nests) from a wide variety of Idaho wildlife. Includes a National Wildlife Refuge System video, descriptions of the touchable items in the trunk, and activities and books about discovering, conserving, and appreciating life on earth.

Scat and Tracks (recommended for 3rd-9th grade)

Budding biologists learn about animal sign while practicing critical thinking, comparing, memorizing, and observing skills. This lesson challenges students to use knowledge of an animal's lifestyle and size to identify its scat and tracks. Includes artificial scat and tracks to use in the activities, as well as books about scat and tracks.



Suitcase for Survival (recommended 3th-12th grade)

Take a closer look at species you wouldn't normally think about. From elephant ivory to giant python skins, this trunk examines endangered species, biodiversity, and the reasons why these species are in peril. Includes confiscated animal items from all over the world, as well as books and videos on these vulnerable species and the niches they inhabit.

Fire! (2th-12th grade)

Discover the fascinating science of fire. From fire ecology to fire safety, this trunk covers it all. Includes hands on activities to help students better understand the basics of fire and the history behind it. Learn the history of fire in our neighborhood!

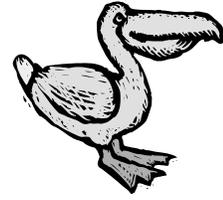


Jaws and Levers (recommended for 4th-9th grade)

Simple machines are everywhere, even in nature! Explore the physics of mammal jaws and the functions of different classes of levers, as well as the biology of wolves and coyotes. Includes different types of levers and tools, a coyote skull, display panels and a book about wolves.

Bird Beaks (3th-9th grade)

Birds use their beaks as tools for many tasks. Conduct hands-on experiments to explore why birds have different kinds of beaks. Includes eight experimental beak kits, a variety of bird skulls, and a book about birds and their beaks.



All About Owls (2nd-8th grade)

Idaho is famous for its birds of prey. Explore the unique adaptations of nocturnal birds of prey and dissect owl pellets to learn what they eat. This trunk includes a mounted barn owl, displays to explain owl wings and eyes, a great-horned owl skull, books and a video about owls, as well as pellets for students to dissect.

FISH! (1st-6th grade)

Explore the world of fish with hands on activities. This lesson focuses on defining characteristics of fish, habitat needs, and the art of fish printing (Gyotaku). Includes preserved samples of local fish, a fish skeleton, rubber fish for fish printing, and coloring activities and songs.



Shoots and Leaves (1st-6th grade)

Plants make the world go round! This trunk is full of activities to complement your lesson about plants including papermaking supplies, books to read aloud, seed, bark, and leaf identification games, craft ideas, and a video.

Bug Box (1st-6th)

Insects are everywhere and are a great model for learning lifecycles. Observing real insects, reading about them, and making crafts will help solidify your lessons about the bug world. This trunk contains many books, magnifying cubes, and lifecycle blocks for your classroom use.



Welcome wildlife into your classroom and reserve a traveling trunk!

Phone: (208) 467-9278

E-mail: deerflat@fws.gov

Frequently Asked Questions

How much does it cost? *Nothing! Borrowing a trunk is FREE.*

When should I reserve a trunk? *As soon as possible! We recommend reserving trunks at least a month in advance.*

How long can I keep the trunk? *Two weeks.*

How do I get the trunk? *You need to pick up and return the trunk to the Environmental Education office at Deer Flat National Wildlife Refuge.*

Deer Flat National Wildlife Refuge

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(208) 467-9278

<http://www.fws.gov/deerflat>