

# Classroom Backpacks

Teachers, enhance your classroom curriculum with backpacks from DNS. Each backpack includes lesson plans, activities with materials you will need, books, movies, and more around a specific topic. They are easy for teachers to incorporate into their classroom.



Backpacks can be tailored for grades K-5.

## Backpack Themes

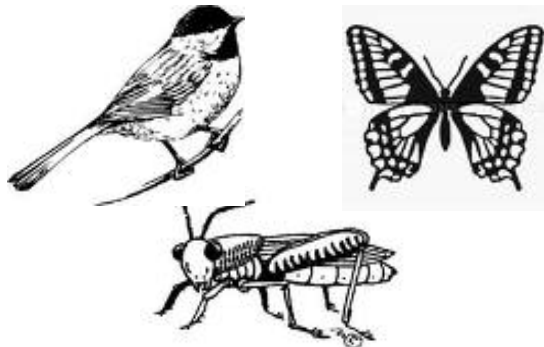
- Tracking
- Bug Exploration
- Monarch Migration
- Backyard Birds
- Iditarod Ecology

## Dates and Times

Days: Loaned Out for One Week  
 Dates: School Year

## Pricing

\$30 a Backpack with a \$10 deposit



# Nature in the Classroom

These one-hour programs engage students in hands-on, in-depth explorations of natural history and ecology topics. NIC programs address important scientific concepts and focus on local environments.

## Dates and Times

Days: Any day we don't have field trips  
 Times: 60 minutes per class  
 Students: Up to 25 per class

## Pricing

No. of Classes	Price per Class	Total Price
1	\$50	\$50
2	\$50	\$100
3	\$45	\$135
4	\$45	\$180

## Mileage Fee

A mileage fee of 50 cents per mile will be charged for schools outside Durango.



## Grades 1-4 Buzz on Bees

Interactive demonstrations teach students about the happenings of a hive. Comparing human jobs and responsibilities to bees' complex social interactions helps students connect to these fascinating and ecologically important insects.

**Meets CO Science Standards:** 1st-2.1&2.2, 2nd-2.1&2.2, 3rd-2.1, 4th-2.1&2.3



## Grades 1-5 Mammal Mania

Hands-on time with our collection of mammal skulls and pelts teaches students about predator-prey relationships, food webs, habitat adaptations, and vertebrate classification. Local animals are featured in this exploration of what makes a mammal a mammal.

**Meets CO Science Standards:** 1st-2.2, 2nd-2.1&2.2, 4th-2.1&2.3, 5th-



## Grades 4-8 Fire: A Forest Friend

Forest fires may seem scary or destructive, but they are important for a healthy forest. Students become the forest in a variety of skits that demonstrate fire behavior, and decide what they can do to protect their homes and families from wildfire.

**Meets CO Science Standards:** 4th-1.1&2.3; 5th-2.1&3.3, 6th-2.1&2.2&3.1&3.3, 8th-1.2&1.4&2.1&3.1&3.2



## Grades 2-5 All About Owls

Dissecting owl pellets introduces important ecological vocabulary and concepts, including bird and mammal anatomy, food webs, and predator-prey relationships. Students explore adaptations in vision, hearing, hunting, and flight, and learn first hand what an owl had for lunch.

\*\$1 extra per student for owl pellets  
**Meets CO Science Standards:** 2nd-2.1&2.2, 4th-2.1&2.3, 5th-2.1



## Grades 1-5 Winter Wildlife

Activities demonstrate how animals and plants adapt to winter through physical, physiological, and behavioral strategies. Students decipher tracks and build a human mountain to learn how slope, aspect, and elevation affect animal behavior and plant biology.

**Meets CO Science Standards:** 1st-2.2, 2nd-2.1&2.2, 3rd-2.1, 4th-2.1&2.3, 5th-2.2&3.3

## Design Your Own Classroom or Schoolyard Program

DNS staff can design classroom programs or schoolyard activities to complement classroom units. DNS curriculum draws on Project Learning Tree and Project Wild activities, as well as our own unique curriculum. Adding DNS programs to your units brings in fresh ideas, inquiry learning, activities, and nature based examples to the learning experience.

Call us to talk about what you want for your class. We will charge a development fee on a case by case basis.