



# Educational

## LOAN BOXES

 Urbana Park District

- Loan boxes may be reserved in advance and borrowed for up to two weeks from the Anita Purves Nature Center, 1505 N. Broadway, Urbana, IL.
- Each box contains a comprehensive, standards-based teachers activity guide and accompanying materials.
- A \$12 fee plus a refundable credit card deposit of \$15 is required.
- To check availability and to reserve kits please call 217-384-4062.

## AVAILABLE LOAN BOXES / GRADES

Animal Puppets (K-3).....	4
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## ANIMAL PUPPETS

Use these puppets with books, pictures, and additional materials to teach about animal groups, habitats, life cycles and more. [Content list here](#)

## ASTRONOMY

A mini planetarium and constellation cards bring the solar system to your classroom. [Content list here](#)







BIRD  
NESTS

A display of bird-related educational materials on a green cloth. Items include books like 'Secrets of the Nest', 'A Nest Full of Eggs', 'Birds Nests Eggs', and 'BIRD LIFE'. There are also bird nests in plastic containers, a blue bird figurine, and a sign that says 'Horned Lark'. A large sign in the background reads 'NATURAL DIVISIONS'.

# DINOSAURS



Go back in history.  
Way back and  
explore a time  
when dinosaurs  
roamed the earth.

Content list here

## ENDANGERED SPECIES



Use items from endangered species that were confiscated by U.S. Customs to learn reasons why species are threatened and endangered.

Content list here







## FEATHERS

Use bird study skins with books, pictures, and additional materials to teach about animal groups, habitats, life cycles and more. [Content list here](#)



## HABITATS

Using books, games and posters to explore a variety of ecosystems and what it takes to survive and thrive in them. [Content list here](#)



## INSECTS

Explore the fascinating world of insects and their relatives with the activities, models and collections in this box.

[Content list here](#)

## PLANTS AND SEEDS

Where would we be without plants? How do they grow? How are they used? Learn the answers using the collections and activities in this kit.

[Content list here](#)





## PONDS AND WETLANDS

Use this kit to explore local water environments. The kit includes dip nets, see-boxes, basters and other supplies for a real dip and drip experience! [Content list here](#)



## PRAIRIE DISCOVERY

This kit contains equipment, an activity guide, field guides and games to explore Meadowbrook Park's Spomer Prairie or other local managed prairies. [Content list here](#)





## REPTILES AND AMPHIBIANS



Invite a live turtle to visit your classroom for two weeks! Supplemental activities include care and feeding instructions and reptile and amphibian activities.

Add a Naturalist in the classroom program and get to know your turtle as it stays with your class.

Content list here

# ROCKS AND MINERALS

Investigate the world of rocks and minerals with an activity guide, rock and mineral samples, books, pictures, and basic mineral testing equipment. [Content list here](#)



## SKULLS

Discover how different animal's skulls are by using this kit's natural items such as skulls and study skins from a variety of species. Combine with the IDNR Illinois Mammals box for more lesson ideas. [Content list here](#)



## SQUIRMY SCIENCE



This kit is perfect for lessons about recycling, composting, gardening, soil and invertebrates. It comes with a working worm bin for hands-on investigation. [Content list here](#)



The image displays a variety of educational materials for a wildlife tracking unit, arranged on a green cloth. At the top, there are several books: 'Tracks Loan Box' (Grades 1-5), 'In the Woods: What's Been Here?' (An Eastern Wildlife Lesson), 'In the Snow: What's Been Here?' (An Eastern Wildlife Lesson), and 'Tracks: Soils & Signs'. Below the books are two small white bowls, one containing a white substance and the other a brown substance. In the center, there is a 'Become a Tracker' worksheet with a drawing of a tree and the text: 'Many winter days are great for taking a good walk. Tracks and their stories are hidden in the snow. Dark and light are signs to investigate without harm. Can you explore and see what you can find!'. To the right of the worksheet is a small white card with a green logo. Below the worksheet are several animal tracks in different colors (green, purple, white, blue, yellow) and a small white card with a green logo. To the right of the tracks is a small white card with a green logo. Below the tracks are four informational cards: 'Opportunity', 'Woodchuck', 'Cat', and 'Rabbit'. Each card features a photograph of the animal and its tracks. The cards are labeled 'Opportunity', 'Woodchuck', 'Cat', and 'Rabbit'.

Content list  
here



Learn how important trees are using the activity guide and natural items in this kit. Tree, leaf and seed identification as well as parts of trees are all included. [Content list here](#)



WOODLANDS

This kit is full of hands-on activities to help students explore nearby woodland habitats such as Busey Woods in every season. Schedule a classroom self-guide visit when you reserve your box. [Content list here](#)



# NATURE DISCOVERY PACKS

Borrow a Nature Discovery Pack and take it with you when you explore local parks and natural Areas. These packs include magnifiers, binoculars, field guides and more to help you identify and observe what you encounter. These packs are free with a refundable deposit of \$15.

**Astronomy**



**Birds**



**Busey Woods spring/summer**



**Busey Woods fall/winter**



Meadowbrook Prairie  
spring/summer



Meadowbrook Prairie fall/winter



Carle Park Urban Park Tree  
Exploration



Ponds





# IDNR TRUNKS

Borrow an Illinois Department of Natural Resources Trunk for free with a \$15 refundable deposit.

**Birds-** This trunk is filled with field guides, books, track and egg replicas, CD-ROMs, videos, DVDs, CDs with bird songs and calls and even bird replicas that sing! Suggested grades 3-8. [Click here for Inventory list and pictures.](#)

**Fossils-** Borrow an *Illinois Fossils* trunk to help students explore Illinois' natural heritage. Each trunk contains fossil molds, a fossil hunt kit, a video, a fossil reference collection, field guides, posters and more. Suggested grades 3-8. [Click here for Inventory list and pictures.](#)

**Illinois Past-** Prehistoric mammals, extirpated mammals and Native Americans and their relationship with nature are all topics you can teach about by using the items in the *People and Animals from Illinois' Past* resources trunk. Suggested grades K-6. [Click here for Inventory list and pictures.](#)

**Illinois State Symbols-** Are you teaching about Illinois? Then the *Illinois State Symbols* resources trunk is perfect! Photos, replicas, actual samples, activity books, information and other items are included for your use. Includes an *Illinois Facts* section. Suggested grades K-8. [Click here for Inventory list and pictures.](#)

**Illinois Wetlands-** Borrow an *Illinois Wetlands* resources trunk to supplement lessons about these incredibly diverse habitats in our state. Developed by the IDNR's Illinois State Museum and Dickson Mounds Museum, these supplemental units are available for loan to educators. Each trunk is filled with field guides, videos, lessons, hands-on activities and other items. Suggested grades 6-12.

**Insects & Spiders-** Insects and spiders fascinate students. Encourage them to learn more about these organisms by using the resources in this trunk. Books, CD-ROMs, student activities, field guides, posters, insect/spider observation equipment and a video are just some of the items included. Suggested grades PreK-8. [Click here for Inventory list and pictures.](#)

**Invasive Species-** Invasive species cause tremendous ecological problems. With this trunk, you and your students can learn about why they are detrimental, how they arrived in Illinois and what actions can be taken to control them. Field guides, books, lessons, DVDs, specimens, replicas and other items are included. Suggested grades 7-12. [Click here for Inventory list and pictures.](#)

**Mammals-** Borrow an *Illinois Wild Mammals* resources trunk to supplement your lessons. Each trunk is filled with field guides, CD-ROMs, a DVD, fur samples, skulls, track and scat replicas, lessons, activity sheets, posters and other items. Suggested grades K-8. [Click here for Inventory list and pictures.](#)

**Field Trip Backpack-**The *Field Trip Pack* includes many items to assist your early childhood students as they explore nature. Hands-on equipment will encourage self-initiated learning. Suggestions for teachers on how to incorporate natural-resources activities into your lessons are also included. Suggested grades PreK-3. [Click here for Inventory list and pictures.](#)

**IDNR Trunk images can be found at**  
<https://www.dnr.illinois.gov/education/Pages/ItemsForLoan.aspx>

# INVENTORY LISTS

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# NATURE DISCOVERY PACKS

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Animal Puppets Box Contents		Description
Item		#
<b>Activity Guide</b>		1
<b>Books</b>		
Animals in Winter		1
Birds of Illinois		1
Critters of Illinois		1
How Do Animals Adapt?		1
The Very Hungry Caterpillar mini-books in plastic box		3
What is Hibernation?		1
What is Migration?		1
<b>Discover Wild Set</b>		
Fur Hunting Video		1
Fur Samples (Mink, Red Fox, Muskrat, Beaver, Opossum, Coyote, River Otter, Raccoon)		8
Teacher's Guide		1
<b>Miscellaneous Items</b>		
Camouflage Flip Book – The Art of Camouflage		1
<b>Plastic box containing:</b>		
Animal Home Match Game cards		12
Contour Feathers		2
Down Feathers		2
Finger Puppets – see puppet list above		3
Flight Feather		1
Habitat Match Cards (4 sets; 16 cards/set)		4 sets
Hand Lenses		12
Mini-books – see book list above		3
Robin Nest		1
Sound-Off cards		23
Synthetic Insulation		1 pc.
<b>Picture Files</b>		
Animals in Winter (Groundhog, Gray Squirrel, Deer Mouse, Cottontail, Bat, Deer, Red Fox)		7
Birds (Flicker, Bald Eagles, Heron, Hummingbird, Goldfinch, Cardinal, Blue Jay, Snowy Owl, Mallards)		9
Birds in Cold Conditions		5
Bird Nests (Residential Area, Robin, Barn Swallow, Cardinal, Warbler, Chipping Sparrow, Bell's Vireo)		7
Butterfly Sequencing (Monarch egg, Caterpillar, Chrysalis, Adult Monarch)		4
Frog Chorus (Directions, Spring Peeper, Wood Frog, Green Frog, Bull Frog, Cricket Frog, Leopard Frog, Chorus Frog)		8
Misc. Pictures (bats in cave, black bear)		2
People in Cold Conditions		5
Protective Coloration (Poison Arrow Frogs, Monarch, Cardinals, Mimicry Butterflies, Mimicry Snakes, Skunk)		6
Reptiles & Amphibians (Corn snake, Chameleons, Whip snake, Tree frogs, Box turtles)		5
Tadpole Metamorphosis		1
Vertebrate Groups (Squirrel, Cardinal, Reptiles, Amphibians, Fish)		5
<b>Puppets</b>		
Caterpillar/Butterfly (Metamorphosis Puppet)		1
Frog		1
Goldfish		1
Mini-Bats (in plastic box)		2
Mini-Monarch		1
Rabbit		1
Raccoon		1
Skunk		1
Squirrel		1
Turtle		1





Astronomy Box Contents		Description	
Item	#	Item	#
<b>Posters</b>		<b>Constellation Cards:</b>	
Solar System	1	1. The Andromeda Story	1
		2. Andromeda (The Chained Maiden)	1
<b>Books</b>		3. Aquarius (The Water Carrier)	1
Golden Guide to the Stars	2	4. Aquila (The Eagle)	1
Golden Skyguide, A Field Guide to the Heavens	1	5. Aries (The Ram)	1
Project Earth Science: Astronomy	1	6. Auriga (The Charioteer)	1
Ranger Rick's Naturescope: Astronomy Adventures	1	7. Bootes (The Bear Keeper)	1
Seeing Stars: A Book & Poster About the Constellations	1	8. Cancer (The Crab)	1
The Stars, A New Way to See Them	1	9. Canis Major (The Great Dog)	1
Star Tales: North American Indian Stories About Stars	1	10. Canis Minor (The Little Dog)	1
Touch the Stars	1	11. Capricornus (The Sea Goat)	1
The Young Astronomer, An Usborne Guide	1	12. Cassiopeia (Andromeda's Mother)	1
		13. Cepheus (Andromeda's Father)	1
<b>Cassette Tapes</b>		14. Cetus (The Sea Monster)	1
Find Your Place in the Universe: Navigating the Sky/ Toward the Big Bang	1	15. Corona Borealis (The Northern Crown)	1
The Universe: Mystical Music Experience	1	16. Corvus (The Crow)	1
		17. Crater (The Cup)	1
<b>Home Planetarium</b>		18. Cygnus (The Swan)	1
Constellation Disks	5	19. Draco (The Dragon)	1
Instruction Manual	1	20. Hercules (The Strong Man)	1
Projector Base with Adapter Ring	1	21. Hydra (The Snake)	1
Spare Bulb	1		
<b>Miscellaneous</b>			
Constellation Pillow	1		
Inflatable Moon & Alcohol Swabs	1		
The Night Sky, Sky Chart	1		
Star Tubes	8		
<b>Teacher's Guide</b>			
1989 Guide to the Heavens	1		
Constellation Canister Instructions	1		
Constellation Dot-to-Dot pages: North Sky & Winter Constellations	1		
Getting Started in Astronomy	1		
"Making a Comet in the Classroom" article	1		
Parkland College Flyers: Public Show Schedule	1		
School Shows, Gaze @ the Stars/Staerkel			
Planetarium brochure	1		
"Shining Stars" Instructions	1		
"Star Skit" script (in pocket of activity guide folder)	1		



Bird Box Contents		Description	
Item	#		
Activity Guide	1		
Activity Envelopes:	5	<b>Books and Pamphlets</b>	
<b>1. Characteristics of Birds:</b>		Birds, Birds, Birds NatureScope	1
Create own bird pictures	12	Birds of Illinois Field Guide	1
Feathers (3 flight & 1 contour)	4	Bird Life- A Golden Guide	1
Pictures of birds with special adaptations	10	Birds at Night by Roma Gans	1
Pictures of people & birds in cold situations	13	Ducks Don't Get Wet by Augusta Goldin	1
<b>2. Bird Food &amp; Eating Adaptations:</b>		Flute's Journey by Lynne Cherry	1
Feeding station poster	1	Folder: Neotropical Migrants in Illinois	
List of which bird eats which food	1	Bird Bio Sheets & Ecology and Conservation: The Decline of Songbirds article	1
"Fill the Bill" Photographs	8	How Does a Bird Fly? By Usborne	1
"where would a bird be without a Bill" Article	1	Illinois Common Birds (IDNR)	1
Pictures of birds	15	Illinois Raptor Identification Pamphlet	1
Pictures of foods birds eat	10	Nature Club – Birds by Peter Gill	1
<b>3. Homes for Birds</b>		Ornithology By Usborne	1
Home Sweet Home Laminated Photo Article	1	Peterson Eastern Bird Field Guide	1
"The perfect home" Bird and nest pictures	9	Pockets Full of Knowledge- Birds	1
"A nest for every niche" Article and pictures	1	The Folklore of Birds by Laura C. Martin	1
Pictures of bird nests	13	The Hayes Book of Birds by Barbara McKean	1
Specifications for bird houses	1	What is a Bird? By Bobbie Kalman	1
Nest Box directions	1	<b>Miscellaneous Items:</b>	
<b>4. Migration</b>		American Robin Nest	1
Obstacle Signs	7	Audubon Bird Call	1
Photographs of Migrating birds	5	Bell's Vireo Nest	1
« Why Migrate? You eat. . . » cards	24	Bird Flash Cards – Summer, Winter, Spring	3
Posters:		Bird Study Skins: Brown Thrasher, Yellow-bellied Sapsucker, Tree Swallow	3
« National Geographic – Bird Migration in the Americas	1	Can with plaster bird track casts: Woodpecker, Songbird, Duck	3
« Birds of 2 Worlds	1	Case for Identifier	1
« Int'l Migratory Bird Day – National Wildlife Refuges	1	Flight Feathers (in Envelope 1)	29
Story: Flocks or Birds	1	Goldfinch Nest	1
<b>5. Bird Communication &amp; Behavior</b>		Hand lenses	25
Bird Bop Pictures	5	Identifier Bird Song Identifier	1
Bird Calls List 1-20 and Bird Song Bingo Instructions	1	Northern Oriole Nest	1
Bird song photos	16	Ping-Pong Balls	4
Bird Song Bingo Slips (2 sets of 16)	32	Plastic Boxes w/ Downy Feathers	6
Bird Song Bingo Teacher's Master	2	Red Bag containing tools:	1
Set of sound off cards	32	Slotted Spoons, Strainers, Tongs, Fish nets	3 ea
Sound Off Bird pictures	8	Pairs of chopsticks	5
Which bird sings which song materials (5 photos & audio tape)	1	Sound Cards for Identifier	3
		Stuffed Hermit Thrush	1
<b>Posters:</b>		Synthetic insulation (in Envelope 1)	2 bags
Common Feeder Birds – in envelope 1	1	Tennis Ball	1
Illinois Woodland Birds (In poster tube)	1	Velcro Squares (in Envelope 1)	25
Do Not Shoot Hawks and Owls (In poster tube)	1	Water Bottle containing tools:	1
USDA Birds Poster (Smokey Bear) – in envelope 1	1	Pliers	3
		Tweezers	3
		Straws	3



Bird Nest Mini-Loan Box Contents		Description	
Item	#		
Activity Binder	1		
<b>Bird Nests</b>		<b>Laminated Pictures – Eggs and Chicks</b>	
Barn Swallow	1	Altricial/Precocial Chicks	1
Bell's Vireo (NH 645)	1	Are these eggs camouflaged?	1
Bird Nest ID Cards	10	Chicks in prairie nest	1
Chipping Sparrow (NH 627)	1	Common Loon carrying chick	1
Horned Lark (NH 686)	1	Common Snipe	1
Northern Cardinal (NH 636)	1	Golden plover	1
Orchard Oriole (HN 672)	1	Northern cardinal	1
Robin		Speckled eggs in a nest in the reeds	1
Wren eggs and nest*	4	Those Amazing Birds	1
Yellow Warbler (NH 672)	1	Wilson's Phalarope	1
<b>Books</b>		<b>Laminated Pictures – Special Situations</b>	
Bird Life Golden Guide	1	Brown-headed Cowbird	1
<i>Birds, Nests, and Eggs</i> by Mel Boring	1	Kirtland's Warbler	1
<i>A Nest Full of Eggs</i> by Priscilla Belz Jenkins	1	Nest Predation	1
Peterson Field Guide - Birds' Nests	1	Nest Predation-Skunk	1
<i>Secrets of the Nest</i> by Joan Dunning	1	Wood Thrush	1
<b>Laminated Pictures – Bird Nest</b>		<b>Other</b>	
American Robin	1	Be A Bird! Cards	20
Bald Eagle	1	Illinois Natural Divisions Poster	1
Bald Eagle feeding chick	1	<b>Puppets</b>	
Belted Kingfisher	1	Adult Blue Bird	1
Chimney Swift	1	Blue Bird Nest	1
Cliff Swallow/Barn Swallow	1		
Common Loon with eggs	1		
Common Loon climbing on nest	1		
Eastern Bluebird	1		
Northern Oriole	1		
Pileated Woodpecker	1		
Red-eyed Vireo	1		
Red-tailed Hawk	1		
Ruby-throated Hummingbird	1		
Screech Owl	1		





DINOSAUR LOAN BOX CONTENTS		Description
Item		#
<b>Dino Stuff File:</b>		
Dinosaur Games (multiple copies)		1
Primary paleontology		2 pgs.
Sample Craft Projects		1
<b>Books:</b>		
Dinosaur NatureScope		1
Dinosaur Zoo Books		2
<i>The First Dinosaurs</i>		1
<i>Flying Dinosaurs</i>		1
<i>How Tough Was A Tyrannosaurus</i>		1
<i>Maia, A Dinosaur Grows Up</i>		1
<b>Miscellaneous Items:</b>		
Bird Bones		3
Brontosaurus		2
Colorfold Dinosaurs		
Container of Crinoids		1
Creative Template- containing prehistoric animal templates		1 box
Dinosaur fact pack		1
Dinosaur paddle puppets		4
Dinosaur puzzle		2
Dinosaur Quiz Game		1
Dinosaur Stencils (12)		1 box
Diplodocus		2
Duckbill		1
Fossilized Dinosaur Bones		4
Hand Puppets		4
Nature Watch Fossil Replica Set:		
Dinosaurs Skin Cast		1
Oviraptor Egg		1
Tyrannosaurus Tooth		1
Triceratops		1
Tyrannosaurus Rex		
<b>Posters:</b>		
Dinosaurs Poster		



Endangered Species Box Contents		Description	
Item	#		
Activity Guide	1		
<b>Books</b>		<b>Monographs, Pamphlets, &amp; Newspaper Articles</b>	
<i>Almost Gone: The World's Rarest Animals</i> by S. Jenkins	1	Alliance For Zero Extinction Poster	1
<i>Can We Save Them?</i> By David Dobson	1	Buyer Beware Pamphlet	1
<i>Endangered Animals</i> by Rhonda Lucas Donald	1	CITES	1
<i>It Could Still be Endangered</i> by Allan Fowler	1	Endangered Species and Their Habitats	1
<i>North American Endangered Species</i> by C. Mastin	1	Endangered Species Pamphlet	1
<i>Outdoor Illinois</i> magazine	1	Facts about Federal Wildlife Laws	1
<i>Panda Bear, Panda Bear, What Do You See?</i> by E. Carle	1	Guess Who is Quietly Sneaking Back Into Our State Article	1
Ranger Rick's Naturescope: Endangered Species: Wild & Rare	1	Kids for Conservation	1
<i>Vanishing From Forests &amp; Jungles</i> by Gail Radley	1	Placing Animals and Plants on the List of Endangered & Threatened Species	1
<i>Vanishing From Waterways</i> by Gail Radley	1	Polar Bears May Need Protection Article	1
<i>Where Have All the Pandas Gone?</i> By M. and G. Berger	1	Save Endangered Species	1
<i>Will We Miss Them? Endangered Species</i> by A. Wright	1	The US Fish & Wildlife Forensics Lab	1
Zoobooks: Endangered Animals	1	US Agency Denies Prairie Dog Status Article	1
Zoobooks: Sharing the World With Animals	1	Why Save Endangered Species	1
<b>Cargo For Conservation Information Kit:</b>		Wildlife Tracks	1
African Elephant Fact Sheet	1	<b>Misc. Confiscated Items</b>	
Background Information & Activity Ideas	27pgs	Abalone Bracelet	1
Eco-foam flyer	1	Alligator/Caiman Belt	1
Hawksbill Sea Turtle Fact Sheet	1	Black Coral Necklace	1
Introductory Letter	1	Box of Tiger Plaster	1
Walrus Fact Sheet	1	Butterfly Art Display	1
<b>Miscellaneous</b>		Caiman Shoe	
How Many Animals Species Cards	20	Cobra Wallet	1
Turtle Hurdle Identity Cards	12	Crocodile Purse	1
<b>Posters</b>			
Causes & Solutions	1	Empty Box for Bear Musk Pills	1
Endangered Species, Amway	1	Empty Box for Rhino-horn Pill	1
Endangered Species in the Air	1	Giant Clam Jewelry	1
Endangered Species on Land	1	Ivory Bracelet	1
Endangered Species in the Water	1	Ivory Carving	1
Endangered Species - We're all in this together	2	Ivory Earrings	1
Save the Endangered Species	1	Lizard Wallet	1
These Precious Few	1	Python Boot	1
Wolves of the United States	1	Python Sandal	1
<b>Picture File (20 Laminated pictures)</b>		Snake Hide	1
Bald Eagle, Grizzly Bear, Schweinitz's Sunflower, Gopher Tortoise, Utah Prairie Dog, Polar Bear, Harp Seal, Manatee, Florida Panther, Mountain Gorilla, Black Rhinoceros, Bengal Tiger, Cheetah, Bonobo, African Elephant, Zebra, Whooping Crane, Sea Turtles, Giant Panda, Green Pitcher Plant	1 each	Sperm Whale Carving of Polar Bear	1
		Tegu Hide	1
		Turtle Hawksbill Bracelet	1
		Turtle Olive Ridley Hide	1
		Wallaby Hide	1



<b>Feathers Mini-Loan Box Contents</b>		<b>Description</b>
<b>Item</b>		<b>#</b>
<b>Activity Guide Binder</b>		1
Audubon society field guide to north American birds		1
Bags of 50 toothpicks each		5
Hand lenses		5
Swainson's Thrush specimen (in tube)		1
Velcro pieces		5
Yellow bellied sapsucker specimen (in tube)		1
Bag 1: brightly colored feather		1
Bag 2: camouflage feather		1
Bags of additional feathers for examination		2
Bag of contour feathers		1
Bag of down feathers		1
Bag of feathers to handle/examine		1
Bag of flight feathers		1
<b>Loose Feathers Bag</b>		
Contains loose feathers for examination		1
<b>PICTURE FILES: Each file contains laminated pictures of the indicated birds.</b>		
<b>Age Coloration Picture File</b>		
Adult Bald Eagle		1
Adult Blue Jay		1
Female Mallard with Ducklings		1
Immature Bald Eagles		1
Immature Blue Jay		1
Immature Great Horned Owls (refer to Feathered Friends file for adult owl.)		1
<b>Birds and People in Cold Picture File</b>		
Birds in cold conditions		4
People in cold conditions		5
<b>Camouflaged Birds Picture File</b>		
American Bittern, Brown Creeper, Eastern Screech Owl, Gray Catbird, Willow Ptarmigan (summer), Willow Ptarmigan (winter)		1 each
<b>Feathered Friends Picture File</b>		
Canada Goose, Great Horned Owl, Northern Cardinal, Red-tailed Hawk		1 each
<b>Flightless Birds Picture File</b>		
Emperor Penguin, Emu, Greater Rhea, Kiwi, Ostrich, Southern Cassowary		1 each
<b>Gender Coloration Picture File</b>		
American Goldfinch, Cardinals, Mallards, Red-winged Blackbirds, Summer Tanagers		1 each
<b>What's In A Name Picture File</b>		
Hooded Warbler, Red-headed Woodpecker, Red-throated Loon, Red-winged Blackbird, Ruby-throated Hummingbird		1 each
<b>Preening Birds Picture File</b>		
Juvenile Yellowthroat preening, Preening, Waterfowl preening		1 each





Habitat Box Contents		Description	
Item	#		
<b>Activity Guide</b>	1		
<b>Activity Books</b>		<b>Books &amp; Monographs</b>	
Animals and Their Homes Activity Book, Grades 2-3, Scholastic	1	A River Ran Wild (hardcover)	1
Beyond the Crack in the Sidewalk	1	Crinkleroot's Guide to Knowing Animal Habitats	1
Creative Kids Science Project on Rebuilding a Habitat, Frank Schaffer	1	Farewell to Shady Glade (set with audio tape)	1
Dr. Bob's Wetland Wild Activity Book	1	Life in the Forest by Helen Mason, 1992	1
Habitats, Grades K-3, Step by Step Science Series	1	Life in the Oceans by Lucy Baker, 1990	1
Habitats, Grades 4-6, Step by Step Science Series	1	Life in a Pond by Helen Mason, 1992	1
Home is Where the Habitat Is (Includes poster)	1	The Magic School Bus Hops Home, 1995	1
<b>Activity Props</b>		The Ocean Biome	1
Habitat Match Concentration Cards (16 cards/set)	4 Sets	Reports – Illinois Under Siege	1
Hand Lenses	22	What is a Biome?	1
How Many Animals? Species Cards (16 cards/set)	2 Sets	What are Food Chains and Webs?	1
Petri dishes	15	What is a Forest?	1
Real Estate Ad Booklets	6	What are Wetlands?	1
"See" (Bug) Boxes	12		
<b>Finger Puppets</b>			
Frog, Mouse, Praying Mantis, Squirrel	1 each		
<b>Picture Files</b>			
<b>Animals (Blue Plastic Envelope)</b>			39
MAMMALS: sea lion, wolf, chimpanzee, humpback whale, mouse, zebra, beaver, mountain lion, squirrel, bats, opossum, manatee, harp seal, kangaroo, porcupine, grizzly bear, rabbit, deer, rhinoceros, hippopotamus, cheetah, panda, polar bear, orangutan			
REPTILES & AMPHIBIANS: Blanding's turtle, toad, tree frog			
ARACHNIDS & INSECTS: wolf spider, dragonfly, monarch butterfly, tiger swallowtail			
BIRDS: loon, turkey, snowy owl, bald eagle, parrot, penguin			
FISH: fish, shark			
<b>Animals Associated with Wetlands (Purple Plastic Envelope)</b>			4
WETLAND ANIMALS: Blue Heron, Beaver, Ducks, Moose			
<b>Habitats (Purple Plastic Envelope)</b>			15
HABITATS: Deciduous Forest, Wetland, Cyprus Swamp, Grasslands, Mountain Pond, Mountains, Tundra (2), Ocean, Ocean Underwater View, Tropical Rainforest (2), Desert (3)			
<b>Posters: (in poster portfolio)</b>			
Exploring an Arctic Habitat, Coral Reef Habitat, Desert Habitat, Forest Habitat, Mountain Habitat, Urban Habitat, Exploring a Wetland Habitat			1 each
<b>Reproducible Pages (In Section 5 of guide) – 4 pages/habitat</b>			
Arctic Habitat poster copy, Exploring an Arctic Habitat, Arctic Animal Report, Arctic Habitat Literature List			1 each
Coral Reef Habitat poster copy, Exploring a Coral Reef Habitat, Reef Riddles, Coral Reef Habitat Literature List			1 each
Desert Habitat poster copy, Exploring a Desert Habitat, Desert Animals, Desert Habitat Literature List			1 each
Forest Habitat poster copy, Exploring a Forest Habitat, Forest Babies, Forest Habitat Literature List			1 each
Mountain Habitat poster copy, Exploring a Mountain Habitat, Mountain Animal Puppets, Mountain Habitat Literature List			1 each
Urban Habitat poster copy, Exploring an Urban Habitat, Build an Urban Habitat, Urban Habitat Literature List			1 each
Wetland Habitat poster copy, Exploring a Wetland Habitat, Lily Pad Shape Book, Wetland Habitat Literature List			1 each



<b>Insect Box Contents</b>		<b>Description</b>	
<b>Item</b>	<b>#</b>		
<b>Activity Guide</b>	<b>1</b>		
<b>Picture &amp; Background Books</b>		<b>Insect Folders (Contents listed on each):</b>	
101 Bug Jokes	1	1) Insect Characteristics	1
<i>Adventures with Insects</i> , by Richard Headstrom	1	2) Habitats and Adaptations	1
<i>Amazing World of Ants</i> , by Francene Sabin	1	3) Metamorphosis	1
<i>Bug and Other Insects</i> by Bobbie Kalman	1	4) Social Insects	1
<i>Bug Faces</i> by Darlyne Murawski	1	5) Insect Relatives	1
<i>Bug Off!</i> By Cathi Hepworth	1	<b>Miscellaneous Materials</b>	
Golden Guide - Insects	1	Bug Music Canisters	20
Golden Guide = Butterfly & Moth	1	Bug Viewers (with bugs in them)– each @	2
Golden Jr. Guide, Butterflies & Moths	1	Butterflies in Your Pocket	1
Insects That Live Together, Young Reader's Press	1	Cocoon	1
<i>Ladybug at Orchard Avenue</i> , by K. Zoehfeld	1	Container for Petri Dishes	1
<i>Ladybug Fly Away Home</i> by Judy Hawes	1	Explore the World of Bees (8 pages on rings)	8 pgs.
Nature Club, Insects & Other Small Creatures	1	Fly Spy Optical Sheet	1
<i>Outside and Inside Spiders</i> by Sandra Markle	1	Goldenrod Galls	2
Ranger Rick Nature Scope; Incredible Insects	1	Hand Lenses	25
<i>The Ant Book</i> by Luann Colombo	1	Hornet Nest Pieces	1
<i>The Life Cycle of a Butterfly</i> by Bobbie Kalman	1	Mounted Insect Collections	2
The Magic School Bus Inside a Beehive	1	Petri Dishes (large)	12
Usborne First Nature <i>Creepy Crawlies</i> by Cathy Kilpatrick	1	Rings of Insect I.D. photos	2
<i>What is an Arthropod?</i> by Bobby Kalman	1	Wasp Nests	2
ZooBooks, Butterflies	1	<b>Plastic Critters</b>	
ZooBooks, Insects Vol. 1	1	Caterpillar, Centipede, Click Beetle, Dragonfly Earwig, Grasshopper, Praying Mantis, Scorpion, Spider	1 each
ZooBooks, Insects Vol. 2	1	Ladybug Finger Puppet	1
ZooBooks, Spiders	1	<b>Posters</b>	
		Fascinating Facts about Insects	1
		IDNR Moths & Butterflies	1
		Illinois Insects	1
		Insects	1
		Insects, Masters of Survival	1
		Life Cycle of a Butterfly	1
		What is an Insect	1



Plants and Seeds Box Contents		Description
Item		#
<b>Activity Guide</b>		1
<b>Activity Cards</b>		
Maple Seed Mix-Up Game Cards		28
Missing Parts Game		5
Plant Growth Sequence Cards (4 sets; 6 cards/set)		24
Stages of Plant Growth		2
<b>Books</b>		
All About Plants		
Cactus Hotel (Brenda Z. Guiberson)		1
Flowers & Seeds, Grades K-3, Step by Step Science Series, Carson-Dellosa Publishing		1
Flowers & Seeds, Grades 4-6, Step by Step Science Series, Carson-Dellosa Publishing		1
From Seed to Plant (Gail Gibbons)		1
Growing Vegetable Soup (Lois Ehlert)		1
<i>In A Nutshell</i> (Joseph Anthony)		1
<i>Jack's Garden</i> (Henry Cole)		1
Magic School Bus Plants and Seeds		1
Plant Wonders, Grades 3-4, Creative Teaching Press		1
<i>Planting a Rainbow</i> by Lois Ehlert		1
Plants in Winter (Joanna Cole)		1
Plants, Early Childhood, Teacher Created Materials		1
The Reason for a Flower (Ruth Heller)		2
The Tiny Seed (Eric Carle)		1
Usborne First Nature Flowers		1
<b>Miscellaneous Materials</b>		
Egg Cartons/Super Duper Scientific Seed Sorts		26
Hand Lenses		20
Magnifying Viewing Jar		1
Petri Dishes		12
Seed Identification Kit		1
Tree Seeds (list is in the back pocket of the binder)		16
<b>Picture Files (Red Folder)</b>		
Desert Plants (cacti)		2
Plant Parts We Eat		8
Prairie Plants		2
Rainforest Plants		1
Tundra Plants		4
Wetland Plants		2
<b>Posters</b>		
Fascinating Facts About Plants		1
How Seeds Grow		1
How Seeds Travel		1
Parts of a Flowering Plant		1
What is a Flower?		1





<b>Ponds &amp; Wetlands Loan Box Contents</b>		<b>Description</b>
<b>Item</b>		<b>#</b>
<b>Activity Guide</b>		1
<b>Pond Sampling Equipment</b>		
White enamel pans		2
6-inch dip nets		15
Key to Life in the Pond/River (laminated 11.5x17 inches)		5
Turkey baster		1
Container pH paper		1
Plastic “see” boxes		12
Metal-backed thermometers		5
Plastic hand lenses		15
Folding Magnifier		1
<b>Books, Curriculum Guides, &amp; CD</b>		
Wading Into Wetlands		1
Pond and River		1
Around the Pond: Who’s Been Here?		1
What Are Wetlands?		1
Salamander Rain		1
The Web at Dragonfly Pond		1
One Small Square Pond		1
Pond Life Educational Games & Activities		1
Wow! The Wonders of Wetlands		1
Pond Life Golden Guides		2
Pond Life Golden Guides		3
Biodiversity of Illinois Aquatic Habitats CD		1
<b>Activity Props</b>		
Aluminum Pans (for Capture, Store, Release)		2
Sponges (6-inch rectangular; for Capture, Store, Release)		4
2-cup Measuring cups		2
<b>Green topped box containing:</b>		1 box
• Deep Petri Dishes		3
• Medium sponge		1
• Coffee filter		1
• Bar of Soap		1
• Whisk		1
• Strainer		1
Wetland Metaphor Pictures (1 each bed, crib, garden)		3
Food Chain Game Cards (4 sets of 7 cards each)		28
Food Web Priorities Cards		20
Are You Me? Cards (1 set of 14 pairs of cards)		28
Pond Food Web Cards		2
Macroinvertebrate Mayhem Data Sheet		1
Macroinvertebrate Mayhem Cards (7 sets of insect cards and 2 environmental stressor cards)		37 cards
Sensory Observation Sheet		1
Pond Animal Information cards (2 sets of 3 cards each)		6
<b>Picture Files</b>		
<b>Types of Wetlands</b> (1 each: Wetlands, floating Bog, Freshwater Marsh, Cypress Creek National Wildlife Refuge, Swamp, Sphagnum bog, Shrub Swamp)		7
<b>Land Uses</b> (1 each: Parks, commercial/Industrial, road Construction, Farming, Airports & 2 Residential Subdivision)		7
<b>Wetland Animals</b> (1 each: Beaver Lodge, Ducks, Egret, Frog, Moose, Blue Heron)		6
<b>Wetland Plants</b> (1 each: Cattails, Waterlilies, Pitcher Plants, Wild Rice, Rice Paddy)		5



Prairie Discovery Box Contents		Description	
Item	#		
<b>Activity Guide</b>	1		
<b>Prairie Discovery Activity Guide</b>		<b>Books and Field Guides</b>	
Action Cards	10	Insects- Golden Guide	2
Build-a-Plant Master Worksheet	1	A Birding Handbook	1
Build-a-Plant cards (10 ea. Roots, Stems, Leaves, Flowers)	40	<i>America's Prairies</i> by Staub	1
Design a Plant Cards (20 cards/set)	2 sets	Biodiversity of Illinois – Prairie and Edge Habitats	1
“The Dynamic Prairie” Action Cards	10	Birds of Illinois Field Guide	1
How Many Animals? Game cards (16 cards/set)	2 sets	Butterflies in Your Pocket	2
IL Map of Forest and Prairie Distribution	1	Exploring Prairie Wildlife	1
Laminated Meadowbrook Map	1	<i>Like Waves of the Sea</i> by Chato, et al	7
Laminated Root Systems of Prairie Plants (8.5x11” poster)	1	Peterson First Guides – Birds	2
Parts of a Grassplant	1	Peterson First Guides – Insects	2
Prairie Birds & Mammals, 8.5x11, laminated	1	Peterson First Guides – Mammals	2
Prairie as a Habitat Animal Description Cards	51	<i>Prairies</i> by Dorothy Patent	1
Prairie Plant ID Card Sets on Rings		Prairie Establishment and Landscaping (IDNR)	1
<input type="checkbox"/> Spring/Summer	3 sets	Prairie in Your Pocket	2
<input type="checkbox"/> Summer/Fall	3 sets	<i>Track Finder</i> by Dorcas Miller	3
Real Estate Ad booklets	8	Vanishing Plant & Animal Species of Illinois	1
Slide show flash drive (History, plants, animals)	1	Wildflowers of the Tallgrass Prairie	1
<b>Other Equipment</b>		Wings, Stings, and Leggy Things – Insects of Illinois	1
50-foot tape measure	1		
Backpack	2		
Blindfold	2		
Erlenmeyer Flask	1		
Flagging tape	1 roll		
Funnel	1		
Hand Lenses	24		
Petri Dishes	30		
Screening sheet (1 ft. by 3 ft.)	1		
Soil Profile Tubes with Instructions	2		
Soil thermometer	1		
Table-top Magnifiers with support stands	2		
Trowels	7		
White-backed thermometers	7		
Whistle	1		
<b>Posters</b>			
Grassland Birds of the Midwest	2		
Illinois Prairie Wildflowers	2		
Prairie Roots Poster, 8.5x11 inches	1		
Prairie Roots Poster, 11x17 inches	1		
Prairie Forbs & Grasses, 8.5x11, laminated	1		
Summer Prairie Wildflowers and Grasses of Illinois	2		



Reptiles & Amphibians Box #1 Contents		Reptiles & Amphibians Box #2 Contents	
Item	#	Description	
<b>Activity Guide</b>	1	<b>Activity Guide</b>	1
<b>Books:</b>		<b>Books:</b>	
And Still the Turtle Watched, Sheila Macgill-Callahan	1	All About Turtles	1
Box Turtle at Long Pond, William T. George	1	<i>And Still the Turtle Watched</i> by Sheila Macgill-Callahan	1
Box Turtle at Silver Pond Lane	1	<i>Box Turtle at Long Pond</i> by William T. George	1
Everything Reptile	1	Box Turtle at Silver Pond Lane	1
Look Out for Turtles	1	Look Out for Turtles	2
Our Wild World Turtles	1	Our Wild World, Turtles	1
Peterson 1 <sup>st</sup> Guides – Reptiles and Amphibians	1	Peterson 1 <sup>st</sup> Guides – Reptiles and Amphibians	1
Ranger Rick's NatureScope: Let's Hear it for Herps	1	Ranger Rick's NatureScope: Let's Hear it for Herps	1
Snakes are Hunters	1	Snakes are Hunters	1
Turtle Zoobook	1	Turtle Zoobook	1
What is a Reptile?	1	What is a Reptile?	1
<b>Misc. Items:</b>		<b>Misc. Items:</b>	
Container with scutes	1	Container with scutes	1
Large Plastic sea turtle replica	1	Pieces of turtle shells (plastron/bottom part)	1
Pieces of turtle shells (plastron/bottom part)	5	Plastic Sea Turtles – 1 large, 1 small	2
Small Plastic sea turtle replica	1	Turtle Hurdles game cards (12 cards/set)	1 set
Turtle Hurdles game cards (12 cards/set)	1 set	Turtle puppet	2
Turtle puppet	2	Turtle shell (carapace/ top part)	1.5
Turtle Race Track (muslin sheet)	1	Videotape: Eyewitness Reptiles	1
Turtle shell (carapace/ top part)	1	<b>Picture File</b>	
Videotape: Eyewitness Reptiles	1	Box turtles	1
<b>Picture File</b>		Built to Survive	1
Box turtles	1	Crocodilians	1
Built to Survive	1	Frogs and Toads	2
Crocodilians	1	Illinois Endangered Species	4
Tadpoles	1	Lizards	1
Frogs and Toads	2	Salamanders	1
Illinois Endangered Species	4	Snakes	1
Lizards	1	Survival of the Albino Toad	1
Salamanders	1	Tadpoles	1
Snakes	1	Vertebrate Groups	5
Survival of the Albino Toad	1	Winter Survival	1
Vertebrate Groups	5		
<b>Posters</b>		<b>Posters</b>	
Illinois Frogs & Toads	1	Illinois Frogs & Toads	1
Illinois Salamanders	1	Illinois Salamanders	1
Illinois Snakes	1	Illinois Snakes	1
Life Cycle of a Frog	1	Life Cycle of a Frog	1



<b>Rocks &amp; Minerals Box Contents</b>		<b>Description</b>
<b>Item</b>		<b>#</b>
<b>Activity Guide</b>		1
<b>Books</b>		
A Guide to Field Identification Rocks and Minerals		2
Audubon "Familiar Rocks & Minerals"		2
Earthquakes		1
Everybody Needs a Rock		1
Eyewitness Explorers "Rocks & Minerals"		1
Geology Rocks		1
Golden Guide "Rocks, Gems, & Minerals"		2
How to Dig a Hole to the Other Side of the World		1
Let's Go Rock Collecting		1
The Magic School Bus Inside the Earth		1
Simon & Schuster's Guide to Rocks & Minerals		1
What's Under Your Feet?		1
<b>Rock Collections</b>		
Gem Mineral Collection (12 rocks)		1 set
Igneous Collection (15 rocks)		1 set
Metamorphic Collection (15 rocks)		1 set
Sedimentary Collection (15 rocks)		1 set
<b>Testing &amp; Observation Supplies</b>		
Eye Droppers		15
Glass Plates		10
Hand lenses		12
Steel Files		6
Streak Plates		10
Pennies		10
<b>Activity Props (in plastic string envelope)</b>		
Pictures (Magma Chamber, Layers of the Earth, Sedimentary Rock Bluffs, Volcano)		4
Ride the Rock Cycle Dice		7
Ride the Rock Cycle Station Cards (Clouds, Volcano, River, Mountains, Soil, Earth's Interior, Ocean)		7
Rock Cycle Cards (Igneous, Metamorphic, Sedimentary)		3
Rock Cycle Card Arrows		5
Rock Sorting Cards		2
Rock Sorting Tent Cards		2
<b>Miscellaneous</b>		
Illinois Rocks & Minerals Poster		1
Mineral Resources Poster		1





<div> <div>Skulls Box Content</div> <div>Description</div> </div>	
Item	#
<b>Information and Activity Binder</b>	1
<b>Skins and Furs</b>	
Snake Skin	1
Grey Fox Fur	1
Red Squirrel Fur	1
<b>Skulls</b>	
Racoon Skull	1
Ground Squirrel Skull	1
Opossum Skull	1
Groundhog Skull	1
Bat Skull	1
Coyote Skull	1
Beaver Skull	1
Chipmunk Skull	1
<b>Cards</b>	
Food Web Cards	36
Matching Cards	23
Wild versus domestic cards	41
<b>Miscellaneous</b>	
Stuffed Lined Ground Squirrel	1
Deer Antler	1
Deer Jaw Bone	1
Fashion a Skull Cards	5
Wild mammals of Illinois DVD	1



Squirmy Science Box Contents		Description
Item		#
<b>Books:</b>		
Earthworm, Soutter and Perrot		1
Squirmy Wormy Composters		1
Wiggling Worms at Work		1
Wonderful Worms		1
Worms Eat Our Garbage		1
<b>Chart</b>		
Key to Reproductively Mature Earthworms Found in Canada		1
<b>Miscellaneous Items:</b>		
Diet Scale		1
Hand lenses		21
Petri Dishes		16
Thermometers		1
<b>Picture File</b>		
Insects and Spiders		1
Jellyfish		1
Sea Anemone		1
Sea Urchins		1
Snails		1
Starfish		1
Starfish & Crab		1
<b>Squirmy Science Teacher's Guide:</b>		1
Instructions, Caring for the Worm Farm		
<b>Worm Farm</b>		1



Tracks Box Contents	Description
Item	#
<b>Activity Guide</b>	1
<b>Books:</b>	
<i>In the Snow: Who's Been Here?</i> by Lindsay George	1
<i>In the Woods: Who's Been Here?</i> by Lindsay George	1
<i>Track Finder</i> by Dorcas Miller	2
<i>Tracks, Scats, &amp; Signs</i> by Leslie Dendy	1
<b>Miscellaneous</b>	
Rubber Track Molds – Mink, Fox, Opossum, Raccoon, Deer, Porcupine)	6
“Stepping out” sheets	4
<b>Plastic Shoebox</b>	
<b>Animal Track Stamps (4)</b>	
Elephant	1
Frog	1
Orangutan	1
Panda	1
<b>Ink Pads:</b> Black (2) & Red (2)	4
<b>Plaster Track Casts (4)</b>	
Badger	1
Beaver	1
Gray Fox	1
Gray Squirrel	1
<b>Replitrack &amp; Picture Packets-</b> track & picture of each animal listed (replitrack identification letter on master list):	<b>4</b>
(1) Beaver (O)	1
Cat (E)	2
Snapping Turtle (Y)	1
Squirrel (L) *	1
(2) Dog (D)	1
Opossum (B)	1
Porcupine (K)	1
Raccoon (C)	2
(3) Coyote (M)	2
Muskrat (J)	1
Pheasant (S)	1
Rabbit (H)	1
(4) Badger (F)	1
Duck (Q)	1
Wolf (N)	1
Woodchuck (G)	1
<b>Track Rub Cards:</b> Walking Bird, Hopping Bird, Cat, Opossum, Beaver, Raccoon, Dog, Bear, Deer, Rabbit, Skunk, Squirrel	12
<b>Plastic Envelope</b>	
“Become a Nature Detective”	10 pgs
Gait Patterns pages (2 laminated pages)	2 pgs
Tricky Tracks Copycat overhead transparencies (Part 1, Part 2, & Part 3) – in binder	1 each
USDA Tracks page (1 laminated page)	1
<b>Paper Track Sets</b> (each envelope contains multiple copies of that animal's tracks):adult & young deer, mouse, house cat, raccoon, fox, squirrel, weasel/mink, pheasant/crow	8 sets



Trees and Forests Box Contents		Description	
Item	#		
<b>Activity Guide</b>	1		
<b>Books</b>		<b>Trees of Your State (Box 012)</b>	
Forest Trees of Illinois	1	Black Locust, Prickly Ash, N. Pin Oak, Serviceberry	1
Illinois Trees Activity Book, Spanish edition	1	Black Walnut, Butternut, Honey locust, Red Mulberry	1
In a Nutshell	1	Eastern Hemlock, White Cedar, Red Cedar	1
The Life Cycle of a Tree	1	Jack Pine, Balsam Fir, Tamarack	1
Nature Club Trees and Leaves	1	Sugar Maple, Black Maple, Mountain Ash, Norway Maple (no gel model for Norway Maple)	1
Peterson First Guides – Insects	1	White Oak, Bur Oak, Black Oak, Northern Red Oak	1
Trees Are Terrific (NatureScope)	1	White Pine, Red Pine, Scotch Pine	1
Tree Finders	2	Yellow Birch, Rock Elm, Pin Cherry, Black Ash	1
What is a Forest?	1		
<b>Miscellaneous Items</b>			
Hand Lenses	24		
Large Tree Cookies	1		
Leaf Identification Kit (contains 39 carded leaves, activity booklet, Leaf key, & Tree Finder)	1		
Maple Seed Mix-Up Game Cards	28		
Medium Tree Cookies	1		
M. M. Hickman Tree Walk Guides	12		
Sample Twigs with Buds and Scars	5		
Small Tree Cookies	22		
Trees Fandex	1		
Trees of North America Flash Cards	1 set		
Tree Part Riddle Cards	6		
<b>Picture Files</b>			
Fall Colors	3		
Forest Fire	4		
Tree Structure and Function	20		
Forest Wildlife	11		
Forest Recreation	7		
Tree/Forest Products	4		
<b>Posters</b>			
A to Z From a Tree (laminated)	1		
Illinois Trees (original)	1		
Illinois Trees (revised, laminated)	1		
The Secret Life of a Tree	1		
<b>Seeds</b>			
Alder Seeds	Several		
American Chestnut	4 pcs.		
Assorted Acorns	8		
Assorted Pine cones	6		
Black Walnut Seeds	3		
Hickory Seeds, Shell	2		
Honey Locust Seed Pod (in red envelope)	3 pcs.		
Horse Chestnuts	4		
Kentucky Coffee Tree Seeds and Pod	Several		
Large Pine cone	1		
Magnolia Seed Pod	1		
Maple Seeds	Several		
Redbud Seeds	Several		
Sweetgum Seeds	4		
Tree of Heaven Seeds	Several		
Tulip Poplar Seeds	Several		





<b>Wildflower Box Contents</b>	<b>Description</b>
<b>Item</b>	<b>#</b>
<b>Books</b>	
Fandex Family Field Guide – Wildflowers	1
Flowers that Bloom in Spring – S. Eifert	10
National Audubon Society 1st Field Guide: Wildflowers	1
Patton Woods Wildflower Brochures	6
Peterson 1 <sup>st</sup> Guides: Wildflowers	1
<b>Information Folder</b>	
Audubon Aids – The Parade of Spring Wild Flowers	1
Audubon Aids – Wildflowers of our Prairies	1
Books related to Wildflowers - Bibliography	5
Comparing Plants	1
Flower Anatomy page	1
“Flower Courtship – Alluring Advertisers” by the National Gardening Association	1
Introduction to wildflower Mini-loan kit	5
Label the Flower	1
No Slides- Wildflowers w/o slides	5
Plants – Crossword	1
Plant Report Page	1
Plants Word Unscramble	1
Plants Word Search	2
Slide Show Script	1
Suggested Activities & Longer Projects	5
Wildflower web pages	5
<b>Other Items</b>	
Wildflower drawing copy	
Wildflower poster	1
Wildflower slides on Flash drive	1
Wildflower Trivia Note cards	1



<b>Woodland Box Contents</b>	<b>Description</b>
<b>Item</b>	<b>#</b>
<b>Activity Guide</b>	1
“Focus on Forests”, Project Learning Tree booklet (in back of Activity Guide)	1
Common Illinois Trees packet (front pocket of Activity Guide)	1
Fire’s Role in Nature poster (back pocket of Activity Guide)	1
Animal Tracking and Behavior (Stokes Nature Guides)	1
Birds (Peterson First Guides)	1
The Gift of the Tree	1
The Man Who Planted Trees	1
Track Finder	2
Tree Finder: A Manual for the ID of Trees by Their Leaves	5
Trees (Peterson First Guides)	1
Vanishing Plant and Animal Species of Illinois	1
Water Studies for Younger Folks	1
While a Tree Was Growing...	1
Wildflowers of Illinois Woodlands	1
Wings, Stings and Leggy Things: Insects of Illinois	1
Flagging Tape (bright orange)	2
Magnifying loupes	12
Microscope Slides	27
Orienteering compasses	10
Pocket compasses	5
Rain Gauge	1
Tape measures	2
Tree cookies – some missing bark	25
<b>Posters</b>	
An Educator’s Guide to Water Quality	1
Illinois Trees	1
The Secret Life of a Tree	1
<b>TesTabs (test tubes in each box)</b>	
Dissolved Oxygen/BOD	1
Nitrate	1
Phosphate	1
pH Wide Range	1
Turbidity Testing	1
<b>Thermometers</b>	
Bi-Metal Dial thermometer	1
Flat soil thermometers	2
LaMotte, Code 1066 (small blue)	2
Minimum/Maximum thermometer	1
Soil thermometers – flat top	3
<b>Water Monitoring Kit</b>	
Color Code Card and Strip	1
Instruction Booklet	1
Long test tubes	4
Medium test tubes	3
Short test tubes	2
TesTabs	



### Astronomy Nature Discovery Pack

Item	Quantity	Cost
Binoculars (7 * 35)	1	\$45.00
National Audubon Constellations	1	\$9.00
Golden Guide Stars	1	\$5.95
Peterson 1 <sup>st</sup> Astronomy	1	\$5.95
Usborne: The Young Astronomer	1	\$6.95
Edmund Star/Planet Finder	2	\$4.00
Flashlight w/red cellophane	1	\$6.00
Discovery Backpack guide	1	\$3.00
Backpack	1	\$25.00

### Birding Nature Discovery Pack

Item	Quantity	Cost - each
Backpack	1	\$25.00
Binoculars (7 * 35)	3	\$45.00
Bird Watching for Kids	1	\$7.95
Birds of Meadowbrook Park	1	\$ .10
Check List of Birds of Busey Woods	1	\$ .10
Check List of Birds of Lake of the Woods Preserve	1	\$ .10
Check List of Birds of Middle Fork Forest Preserve	1	\$ .10
Check List of Birds of Salt Fork Forest Preserve	1	\$ .10
Discovery Backpack guide	1	\$3.00
Peterson Eastern Birds	1	\$18.00
Peterson First Birds	1	\$5.95
Peterson Flash Guides: Animal Tracks	1	\$7.95

### Busey Woods Nature Discovery Pack

Item	Quantity	Cost
Binoculars (7 * 35)	1	\$75.00
Winter Tree Finder	1	\$2.50
Tree Finder	1	\$3.00
Peterson 1 <sup>st</sup> Trees	1	\$5.95
Peterson 1 <sup>st</sup> Insects	1	\$5.95
Peterson Birds	1	\$19.00
Pet Track Flash Guide	1	\$5.95
Usborne The Young Naturalist	1	\$6.95
Bug Viewer	2	\$3.50
Winter Weed Finder	1	\$3.00
Spoon	1	\$1.00
Discovery Backpack guide	1	\$3.00
Backpack	1	\$25.00



## Meadowbrook Park Nature Discovery Pack

Item	Quantity	Cost
Binoculars (7 * 35)	1	\$75.00
Winter Tree Finder	1	\$2.50
Tree Finder	1	\$3.00
Peterson 1 <sup>st</sup> Trees	1	\$5.95
Peterson 1 <sup>st</sup> Insects	1	\$5.95
Peterson Birds	1	\$19.00
Pet Track Flash Guide	1	\$5.95
Prairie in the Pocket	1	\$5.50
Usborne The Young Naturalist	1	\$6.95
Bug Viewer	2	\$3.50
Winter Weed Finder	1	\$3.00
Beaver	1	\$3.00
Discovery Backpack guide	1	\$3.00
Backpack	1	\$25.00

## Pond and Stream Nature Discovery Pack

Item	Quantity	Each Cost
Dip Net	3	\$5.00
Golden Guide Pond Life	1	\$5.95
Pet TrackFlash Guide	1	\$3.95
Usborne The Young Naturalist	1	\$10.00
Bug Box (round)	3	\$3.50
Tadpole tank	1	\$5.00
Beaver	1	\$3.00
Discovery Backpack guide	1	\$3.00
Backpack	1	\$25.00

## Urban Wildlife Nature Discovery Pack

Item	Quantity	Cost - each
Backpack	1	\$25.00
Binoculars (7 * 35)	3	\$45.00
Insect Viewers	2	\$2.25
Discovery Backpack guide	1	\$3.00
Peterson Eastern Birds	1	\$18.00
Peterson First Trees	1	\$5.95
Peterson First Urban Wildlife	1	\$5.95
Peterson First Insects	1	\$5.95
Backyard Wilderness- National Geographic Society	1	\$5.95
Dogs and Wild Dogs- National Geographic Society	1	\$5.95
Tree Finder	1	\$3.00
Winter Tree Finder	1	\$3.00
The Young Naturalist	1	\$6.95
Urbana Park District M.M. Hickman Tree Walk	1	0

