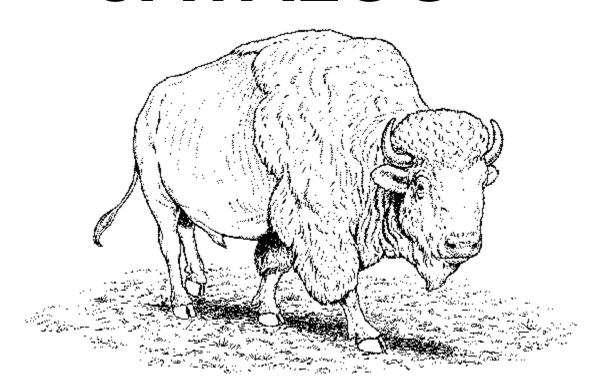
REFERENCE CENTER CATALOG



KANSAS DEPARTMENT OF WILDLIFE AND PARKS
512 SE 25TH AVE.
PRATT, KS 67124
(620) 672-0751
shelby.stevens@ks.gov

Dear Reference Library User,

We are pleased to announce that we have made a major change in the way we serve our users. We have organized our materials into kits that cover specific topics, such as "Kansas' Day," "Birds," "Insects," and "Weather." This eliminates the need to "hunt" through the entire catalog to find materials on a specific topic. The new catalog will reflect this change. There are 55 study kits each containing a complete listing and description of all the resources within the study kit. Several popular topics such as "Birds," for example, are subdivided into subtopics: "Birds of Prey," "Predator Birds," "Bird Houses and Feeders," and "Birds - General."

Included with each kit is a list of additional resources which can be obtained from the Wildlife Education Service section. An order form is included with each kit. With the number and variety of resources available per kit, sharing the resources with other educators should be more convenient.

There is an appendix listing the "Education Standards" being met through the utilization of the kit's resources. An additional appendix estimates the UPS shipping cost for returning the kits. We encourage users to utilize UPS for returning the kits to take advantage of their free \$100 insurance policy.

Because there will only be 1-3 kits per topic area, we suggest you give us a three to four weeks notice for receiving your kit. It is also important to return the kits by their due date to avoid a backlog for the kit.

To avoid possible delays in handling and shipping we are requesting you consider the following suggestions:

- 1. Ensure that the video and DVD players you use are in good working order.
- 2. Use the provided inventory checklist to insure all the resources are being returned.
- 3. Securely fasten the tops of the shipping container with the provided plastic strips.
- 4. The reverse side of the shipping label should be utilized when returning the materials.

Use the enclosed order form or call (620) 672-0751 or email shelby.stevens@ks.gov to obtain the desired kit(s).

TABLE OF CONTENTS

TITLE	PAGE NO.
Adaptation in Animals: K - 3 rd	1-4
Adaptation in Animals: 4 th - 6 th	5-8
Aquatic: K - 3 rd Aquatic: 4 th - 6 th	9-13
Aquatic: 4 th - 6 th	14-18
Aquatic: 7 th - 12 th	19-22
Bats: K - 3 rd	23-24
Bats: 4 th - 8 th	
Biomes: K- 8 th	
Birds (General): Preschool - 3 rd	30-34
Birds (General): 4 th - 6 th	35-38
Birds (General): 7 th - 12 th	39-42
Bird Houses and Feeders: K - 3 rd	
Bird Houses and Feeders: 4 th - 12 th	
Birds of Prey: K - 3 rd	
Birds of Prey: 4 th - 8 th	
Birds (OWLS): K - 4 th	56-57
Boy/Girl Scouts Campfire: Preschool - 3 rd	58-61
Boy/Girl Scouts Campfire: 4 th - 8 th	
Butterflies: K - 3 rd	67-69
Classifications: Preschool - 3 rd	
Classifications: 4 th -12 th	
Dinosaurs: K - 6 th	76-77
Earth Day: K - 3 rd Earth Day: 4 th - 6 th	78-83
Earth Day: 4 th - 6 th	84-89
Earth Day: 7 th -12 th	
Fish: 1 st - 6 th	96-97
Game Birds: 3 rd - 12 th	98-100
Geology (Rocks and Minerals): 4 th - 10 th	
Insects: K - 3 rd	
Insects: 4 th - 8 th	
Kansas Day: K - 3 rd	
Kansas Day: 4 th - 6 th	115-118
Life Cycles: K - 3 rd	119-122
Life Cycles: 4 th - 6 th	123-126
Life Cycles: 7 th - 12 th	127-129
Mammals of Kansas: 4 th - 8 th	
Mammals of Kansas (Prey): 1 st - 3 rd	

TABLE OF CONTENTS

TITLE	PAGE NO.
Outdoor Wildlife Learning Sites (OWLS): K - 3 rd	143-150
Outdoor Wildlife Learning Sites (OWLS): 4 th -12 th	151-159
Plants: 1 st - 3 rd	160-162
Plants: 4 th - 10 th	
Reptiles: K - 3 rd	166-168
Reptiles: 4 th - 8 th	169-171
Restoring Our Resources: K - 3 rd	172-175
Restoring Our Resources: 4 th - 6 th	
Restoring Our Resources: 7 th -12 th	181-184
Spiders: K - 3 rd	185-186
Trees: K - 3 rd	
Trees: 4 th - 6 th	190-192
Trees: 7 th - 12 th	
Weather: K -3 rd	107 100
Weather: 4 th - 8 th	200 202



REFERENCE CENTER ORDER FORM 512 SE 25TH AVE. PRATT, KS 67124 (620) 672-0751

SEND MATERIALS TO: LAST NAME FIRST NAME NAME OF SCHOOL OR ORGANIZATION STREET ADDRESS CITY STATE ZIP CODE KIT'S TITLE **DATE NEEDED**

Adaptation In Animals

Correlates with the State Education Standards and Benchmarks for Grades K-3rd found in Index One.

The Adaptation in Animals Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Adaptation in Animals Study Kit!

BOOKS

BK12-10AN - Eyewitness JR. - Amazing Armored Animal: Describes how animals defend themselves with all sorts of covering.

BK12-10AR - Eyewitness JR. - Amazing Animal Disguises: Some of these include camouflage and mimicry.

BK12-10PO - Eyewitness JR. - Amazing Poisonous Animals: Introduces fascinating, poisonous animals such as the fire salamander, puffer, gila monster and sea anemone.

BK12-11MA - Eyewitness Book - Mammals: Discover the diversity in mammals.

BK14-38 - What Lives in a Shell?: Describes animals that live in shells for protection.

BK14-41 - Animal Senses - Bizarre and Beautiful Eyes: Describes the unique sense of sight in a dragonfly, penguin, dog, crab, and a four-eye fish.

BK14-42 - Animal Senses - Bizarre and Beautiful Tongues: Takes you on a tour of the sense of smell in animals.

BK14-43 - Animal Senses - Bizarre and Beautiful Feelers: Describes the unique sense of touch in catfish, scorpions, and geckos.

BK14-44 - Animal Senses - Bizarre and Beautiful Noses: Describes specialize noses and the sense of smell in a variety of animals.

BK14-46 - Animal Senses - How animals see, hear, smell, and feel: The book features numerous fun experiments which can be done at home or the classroom.

LEARNING KITS

LK6 - Animal Behavior (OBIS): Includes the following activities: Ants, For the Birds, Isopods, Jay Play, Leaping Lizards, Scram or Freeze, The Old White Sheet and Web It.

LK12 - Adaptation (OBIS): Includes the following activities: Animal Movement in Water, Desert Water Keepers, Food Grab, Scent Tracking, and Wintergreen.

POSTERS

PP125 - Animal Coverings

PP127 - Exploring a Forest Habitat

VIDEOS

VT 61 - Mammals: Tour different habitats and observe how mammals survive with the help of their special adaptations.

VT 63 - Watching Animals: Introduces the science of animal behavior through observation studies.

VT 66 - Animals Protect Themselves: Discover ways that animals protect themselves through speed, camouflage, special structures and other examples.

VT 115 - A Way of Life: A study of predation, a reality of nature and the way wild animals live.

VT 119 - Camouflage in Nature: Shows how animals use camouflage to survive.

VT 157 - Animals of the Night: These animals of the night have special adaptations which assist them to survive.

VT 172 - Life in the City Habitat: Discover how animals have adapted to life in a city, a habitat originally built for people. A teacher's guide is included.

VT 310 - Eyewitness Nature Discovery Series Survival: Survival reveals how all life-forms face a daily struggle for their existence.

VT 311 - Eyewitness Nature Discovery Series Sight: An exploration of the world through different animal eyes.

VIDEOS (cont.)

VT 367 - Eyewitness Skeleton: Skeletons come alive and reveal themselves as the "miracles of engineering" that they are.

VT 380 - Secret Weapons and Great Escapes: Learn about the hidden weapons of the animal world.

VT 385 - Eyewitness Shells: Discover the mysteries and marvels of animals that live in shells.

VT 405 - Tell Me Why Birds and Rodents: Explore the many types of birds and rodents that are found in the world.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK "Bird Adaptation" pg 31-32 "Birds of a Feather" pg 49-50 "Flying Mousetraps" pg 53-54 "The Haunting Owls"......pg 67-68 "Crops, Stomachs and Gizzards" pg 71-72 "Habitat Sweet Habitat" pg 85-86 "From Fry to Fish" pg 109-110 "Natural Mussels" pg 115-116 "Faster Than a Speeding" pg 135-136 "Nature's Navigators" pg 165-166 "Kansas Shrimp" pg 169-170 "Spectacular Spiders" pg 185-186 "Kid's Page Spectacular Spiders" pg 187-188 "The Good, Bad, the Ugly" pg 193-194 "Night Stalkers" ______pg 211-214 "Leave it to Beaver"......pg 233-234 "What's up Doc" pg 247-248 **TEACHERS GUIDE - BEGINNING PRIMARY**

"Where do I Belong?"pg 55"Habitat Cubes"pg 56"Habitat is Essential for Wildlife"pg 57

TEACHERS GUIDE - BEGINNING PRIMARY (cont.)

"What Do I Need to Live'?"	pg 58
"Habitat Crossword"	pg 59
"Interspersed Vocabulary"	
"Give Wildlife an Edge"	
"Habitat Word Review"	1 0
"Habitat Bulletin Board Ideas"	
"Wild Bulletin Board Ideas"	10
	10
ON T.R.A.C.K.S.	
Winter is WILD Vol. 5, No. 2 Winter 1994	
"Migrants, Hibernators, and Adaptations - Oh My!?"	pg 4-6
"Wildlife, Winter and Habitat"	
"Ice and Snow and HO-HO-HO"	
Habitat Sweet Habitat Vol. 6, No. 3 Spring 1995	
"Native Kansas Habitats"	pg 4-5
	10
Life in a Pond Vol. 7, No. 2 Winter 1996	
"What is a Pond"	pg 2-11
Bugs, Bugs, Bugs Vol. 7, No. 3 Springs 1996	
"Everyone Wants to Eat Me!"	ng 12-13
Everyone wants to Eat Me:	pg 12-13
Plants and Our Kansas Habitats Vol. 9, No. 3 Springs 1998	
"Habitat: It All Starts With Plants"	pg 6-7

ADAPTATION IN ANIMALS

Correlates with the State Education Standards and Benchmarks for Grades 4th - 6th found in Index One.

The Adaptation in Animals Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Adaptation in Animals Study Kit!

BOOKS

- **BK 4-8 Beaver Behavior:** Touches on the amazing adaptation examples found in the life activities of a beaver.
- **BK 4-13 Zoobooks Night Animals:** What adaptations do night animals have which makes life easier for them at night?
- BK 12-15 Zoobooks City Animals: What is so special about animals that live in our cities?
- **BK 14-50 Feet That Suck and Feed:** Some feet are built for special jobs, such as climbing, jumping, swimming, or grasping. You will discover some of the more interesting ones in this book.

LEARNING KITS

- **LK 45 Wildlife Community:** Illustrates the life and death of a lake and its plant and animal life. Defines terms like coexistence, limiting factors, succession, habitat and carrying capacity.
- **LK 46 Succession Conservation Education Lessons:** Students discover the effects habitat has on nesting, cover, and predation. Follows the succession process from the beginning to the climax stage.

POSTERS

PP 125 - Animal Coverings

PP 127 - Exploring a Forest Habitat

VIDEOS

- **VT 25 Predators of North America:** Focuses on the predators of a temperate forest and the adaptations that aid predators in obtaining their prey.
- **VT 84 Dwellings:** The dwellings built by a variety of animals serve as an example of the degree to which complex behavior can be shaped by natural selection.
- **VT 250 How Animals Move:** Explains the muscle structure and adaptation of numerous animals, from apes swinging through trees to the fluttering wings of a hummingbird.
- **VT 319 Amazing Animals Animal Builders:** Animals that have air conditioning? Beavers that chop down trees! We could take some lessons from some amazing animal builders.
- **VT 320 Amazing Animals Animal Disguises:** Things are not always as they appear, as demonstrated in zebras, cheetahs, and snakes.
- **VT 321 Amazing Animals Animal Journeys:** Camels, wildebeest, and whales make some amazing journeys for food and a new home.
- **VT 323 Amazing Animals Animal Weapons:** Creatures have some amazing weapons, from the spiky porcupine to the acid squirting termite.
- **VT 324 Amazing Animals Armored Animals:** Nature's self defense experts can use scales, spikes, horns and shells to defend themselves.
- VT 325 Amazing Animals Nighttime Animals: Owls and bats are just a few of our special nighttime animals.
- **VT 326 Amazing Animals Poisonous Animals:** These are some of nature's most deadly animals and should be treated with respect.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK	
"Turtle on Ice"	pg 17-18
"Bird Adaptation"	
"Birds of a Feather"	pg 49-50
"Flying Mousetraps"	pg 53-54
"The Haunting Owls"	pg 67-68
"Crops, Stomachs and Gizzards"	
"Habitat Sweet Habitat"	pg 85-86
NATURE'S NOTEBOOK (cont.)	
"From Fry to Fish"	pg 109-110
"Natural Mussels"	pg 115-116
"Animal Talk"	pg 123-124
"Faster Than a Speeding"	pg 135-136
"A Ripe Old Age"	pg 139-140
"Nature's Navigators"	
"Kansas Shrimp"	pg 169-170
"Spectacular Spiders"	pg 185-186
"Kid's Page - Spectacular Spiders"	pg 187-188
"The Good, Bad, the Ugly"	pg 193-194
"Night Stalkers"	
"Leave it to Beaver"	
"Bob, the Shy Cat"	
"What's up Doc"	pg 247-248
TEACHERS GUIDE - UPPER PRIMARY	
"Protective Adaptations"	pg 2 ²
"Robin Reporting"	pg 25
"Bird Building"	
"Flint Hill's Future"	pg 27-28
"The Decision is Yours"	pg 44-45
ON T.R.A.C.K.S.	
Winter is WILD Vol. 5, No. 2 Winter 1994	
"Migrants, Hibernators, and Adaptations - Oh My!"	pg 4-6
"Wildlife, Winter and Habitat"	
"Ice and Snow and HO-HO-HO"	

ON T.R.A.C.K.S. (cont.)	
Habitat Sweet Habitat Vol. 6, No. 3 Spring 1995	
"Native Kansas Habitats"	pg 4-5
Life in a Pond Vol. 7, No. 2 Winter 1996 "What is a Pond"	pg 2-11
Bugs Bugs Bugs Vol. 7, No. 3 Spring 1996	
"Everyone Wants to Eat Me!"	pg 12-13
Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998	
"Habitat: It All Starts With Plants"	pg 6-7



AQUATIC STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades K-3rd found in Index Seven.

The Aquatic Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Aquatic Study Kit!

BOOKS

- BK12-2 Pond Life: Golden Guide: Useful for introductory studies.
- **BK12-3.1 Wetland Plants and Animals Coloring Book:** Depicts the common plants and animals found in several wetland communities.
- **BK12-11PO Eyewitness Pond and Rivers:** The large, colored photos of freshwater animals and plants make this book like a mini-museum.
- **BK12-26 Beaver Stream:** Shows the life of a beaver in winter; including searching for a home, fleeing from a coyote, and finding a mate.
- **BK12-44 Around the Pond:** Created to teach respect for natural habitats, these books show how every animal is important to the working of their ecosystem.
- **BK14-38 What Lives in a Shell?:** Describes such animals as snails, turtles, and crabs which live in shells and use them as protected "homes."
- **BK12-49 Leapfrogging Through The Wetlands:** Explore wetlands worlds and become wetland detectives; travel a wetland maze and survive a migratory journey as waterfowl... if you can.

GAME KITS

- **GK11 Animal Cure:** Nature card game about pond animals and their lives. Makes learning about aquatic animals fun and challenging.
- **GK25 Puddle Picture Game:** Similar to "Pictionary," except that only water related subjects are on the cards.
- **GK26 The Giant Floor Puzzle:** A five foot, 48 piece puzzle of pond life.

LEARNING KITS

- **LK7 Aquatic Animals Behavior (OBIS):** Includes the following activities: Animal Movement in Water, Attract a Fish, Damsels and Dragons, Hopper Circus, Salt Water Revival, Water Breathers, and Water Striders.
- **LK10 Ponds and Lakes (OBIS):** Includes the following activities: Animals Movement in Water, Attract a Fish, Can Fish, Habitats of Ponds, Too Many Mosquitoes, Water Breathers, Water Holes to Mini-Ponds, and What Lives Here?
- **LK11 Streams and Rivers (OBIS):** Includes the following activities: Crawdad Grab, Damsels and Dragons, Great Stream Boat Race, Hold It, OBIS Oil Spill, Water Snails, Water Striders, and What Lives Here?
- **LK103 Life in a Pond:** Students visit a pond and observe the animals and plants that live there. Metamorphosis, the food chain and camouflage are introduced. Contains one Big Book Guide and six student guides.
- **LK105 Aqua Scope II:** Allows you to see the aquatic life on the bottom of streams, ponds, and marshes.
- **LK113 Aquatic Animal Prints:** Vinyl replicas of freshwater drum, blue gill, perch, carp, trout, goldfish, crawfish, frog, and turtle. Can be used to make Japanese fish prints, "Gyotaku."

POSTERS

- PP54 Energy Flow in a Wetland: Also includes a board game and teaching guide.
- **PP66 Wetlands are Important:** Shows how much wetland we have lost since the 1600's.

POSTERS (cont.)

- **PP72 River of Life:** Shows the many species of plants and animals which can live in or along rivers.
- **PP73 Life in a Wetland Marsh:** Shows the many species attracted to ponds due to their abundant supply of insects and diverse plant life.
- **PP77 America's Pearly Mussels**
- **PP82 Ponds and River Life:** Photographs of plant and animal life living in and around ponds and rivers.
- **PP128 Exploring a Wetland Habitat:** Shows habitat, animals and plants of a wetland.
- **PP134 Wading into Wetlands:** A stimulating game is on the backside where students role play at a public hearing to discuss the pros and cons of developing a local wetland area.

VIDEO LEARNING KITS

VLK13 - Pond Life Cycle: Includes vinyl replicas of a dragonfly, snail, fish, beetle, turtle, ant, spider, and fly. Also includes the "Look Closer - Pond Life" book and "See How They Grow" Pond Animal video.

VIDEOS

- **VT20 Wild Rivers:** Take a trip down a wild, mountain river and a beautiful Ozark stream to learn how to appreciate the beauty of clean, flowing streams.
- **VT112 Headwaters:** Covers stream life, the spawning process, predation, pollution, and stream damage.
- **VT168 The Secret of the Pond:** A group of children take a field trip to a pond to investigate its plant and animal life. Several ecological concepts are introduced: community, habitat, food chains, and plant growth requirements. Teacher guide is included.
- VT171 The Story of the Woodland Stream: Children learn the basic facts about the water cycle and erosion as they investigate plant and animal life in the stream habitat. Teacher's guide is included.
- **VT182 1-2-3 Contact Down the Stream:** Travel along the water cycle to find out how water becomes polluted, how it becomes clean, and what we can do to help conserve and preserve it. Teacher's guide is included.

VIDEOS (cont.)

VT206 - Cheyenne Bottoms: Building For the Future: Shows the renovation of Cheyenne Bottoms, one of the most important wetlands in North America.

VT327 - Eyewitness Living Earth Ponds and Rivers: Takes you on a journey down the great rivers of the world while pausing to visit the thriving freshwater ponds near by.

VT352 - Kansas Waterfowl - The Puddle Ducks: Gives detailed information on how to identify the nine species of puddle ducks common to Kansas.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK "Wetland Scene Coloring Page"......pg 26 "Spring and Summer at the Pond" pg 27 "Wildlife in a Dimension" pg 185 "Coloring - Cardinal Shiner" pg 107 ON T.R.A.C.K.S. Vol. 2, No. 3 Spring 1991 Life in a Pond Vol. 7, No. 2 Winter 1996 "What is a Pond?"pg 2 "The Zone of a Pond".....pg 3 "Winter at the Pond"pg 4-5 "Spring at the Pond" pg 6-7 "Summer at the Pond" pg 8-9 "Fall at the Pond".....pg 10-11

Water Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000 Entire Issue

Water Our Most Precious Resource Part II Vol. 12, No. 2 Fall 2000 Entire Issue

PAMPHLETS

- "Cheyenne Bottoms"
 "Fish Identification Guide"
 "Protecting the Arkansas River"
 "Quivira National Wildlife Refuge"
 "Tips for Water Conservation"



AQUATIC STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades 4th - 6th found in Index Seven.

The Adaptation in Animals Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Adaptation in Animals Study Kit!

BOOKS

- BK12-2 Pond Life Golden Guide: Useful for introductory studies.
- **BK12-9J Naturescope -Wading into Wetlands:** Includes background information, fun activities and Copycat pages to help students better understand wetlands.
- **BK12-44 Around the Pond:** Created to teach respect for natural habitats, these books show how every animal is important to the balance of their ecosystem.
- **BK12-49 Leapfrogging Through The Wetlands:** Explore wetland worlds and become wetland detectives, travel a wetland maze and survive a migratory journey as a waterfowl... if you can.

GAME KITS

- **GK24 Dripial Pursuit Game:** Four levels of difficulty in this 200 question water trivia card game.
- **GK25 Puddle Picture Game:** Similar to "Pictionary," except that only water related subjects are on the cards.

POSTERS

- **PP72 River of Life:** Shows the many species of plants and animals can live in or along rivers.
- **PP73 Life in a Wetland Marsh:** Show the many species attracted to ponds due to their abundant supply of insects and diverse plant life.

POSTERS (cont.)

- **PP77 America's Pearly Mussels**
- **PP82 Ponds and Rivers Life:** Photographs of plant and animal life living in and around ponds and rivers.
- **PP128 Exploring a Wetland Habitat:** Shows habitat, animals and plants of a wetland.
- **PP134 Wading into Wetlands:** A stimulating game is on the backside where students role play at a public hearing to discuss the pros and cons of a local wetland area needed for development.

VIDEO LEARNING KITS

- **VLK7 What's it Like Where You Live? Exploring Ponds and Lakes:** Student researchers investigate a pond by testing the water temperature, dissolved oxygen levels and discuss the relationship between these levels and the life of the pond.
- **VLK8 What's it Like Where You Live? Exploring Rivers and Streams:** Investigators float down the mighty Mississippi River and collect data for their project. Their research shows how temperature, velocity, and visibility of flowing water affect the plant and animal life found within.
- **VLK9 What's it Like Where You Live? Exploring Wetlands:** A team of students learn what makes bogs, marshes, and swamps unique while discovering the important role wetlands play as a natural filtering system.

VIDEOS

- **VT144 The Playa Oasis of the Plains:** The video provides information about these important wetlands of western Kansas. We need to preserve these important habitats for the many types of wildlife that depend on them for food and shelter.
- **VT182 1-2-3 Contact Down the Stream:** Travel along the water cycle to find out how water becomes polluted, how it becomes clean, and what we can do to help conserve and preserve it. Teacher's guide is included.
- **VT327 Eyewitness Living Earth Ponds and Rivers:** Takes you on a journey down the great rivers of the world while pausing to visit the thriving freshwater ponds near by.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK13-6 - Edible, Incredible! Pond Life: Identification of edible plants and animals found near ponds. Contains descriptions and recipes.

GAME KITS

- **LK7 Aquatic Animals Behavior (OBIS):** Includes the following activities: Animal Moverment in Water, Attract a Fish, Damsels and Dragons, Hopper Circus, Salt Water Revival, Water Breathers, and Water Striders.
- **LK10- Ponds and Lakes (OBIS):** Includes the following activities: Animals Movement in Water, Attract a Fish, Can Fish, Habitats of Ponds, Too Many Mosquitoes, Water Breathers, Water Holes to Mini Ponds, and What Lives Here?
- **LK11 Streams and Rivers (OBIS):** Includes the following activities: Crawdad Grab, Damsels and Dragons, Great Stream Boat Race, Hold It, OBIT Oil Spill, Water Snails, Water Striders, and What Lives Here?
- **LK105 Aqua Scope II:** Allows you to see the aquatic life on the bottom of streams, ponds, or marshes.
- **LK113 Aquatic Animal Prints:** Vinyl replicas of freshwater drum, blue gill, perch, carp, trout, goldfish, crawfish, frog, and turtle. Can be used to make Japanese fish prints; "gyotaku."

VIDEOS

- **VT36 Pond Life Food Web:** Explores the food chain through an exciting underwater exploration of the world of the pond.
- **VT51 Spring Comes to the Pond:** Shows the changes in the plants and animals of the pond as the ice melts and springs approaches.
- **VT108 Conserving America The Rivers:** Provides background on the ecology of rivers, their value and threats to their well being.
- **VT109 Conserving America The Wetlands:** Explores the richest and least understood of America's landscapes wetlands which are disappearing at the rate of 300,000 acres each year.

VIDEOS (cont.)

VT112 - Headwaters: Covers stream life, the spawning process, predation, pollution, and stream damage.

VT118 - Cheyenne Bottoms Jewel of the Prairie: Describes one of the most important wetlands of the northern Hemisphere, especially to migratory birds.

VT139 - Save Our Streams: Outlines monitoring techniques for pollution problems, stream sampling, and identification of stream organisms.

VT149 - The Wealth in Wetlands: Interviews farmers who believe there is a place for wetlands on a farm.

VT204 - Acid Rain - The Invisible Threat: Helps students to understand the process that leads to and creates the ecological damage brought on by acid rain.

VT206 - Cheyenne Bottoms Building For The Future: Shows the renovation of Cheyenne Bottoms, one of the most important wetlands in North America.

VT253 - America's Pearly Mussels: Reviews the natural history of freshwater mussels, focusing on their environmental, aesthetic, scientific, and commercial value.

NATURE'S NOTEBOOK

"Wetlands Are Not Wastelands"	pg 25
"Wetlands Scene Coloring Page"	pg 26
"Spring and Summer at the Pond"	pg 27
"Wildlife in a Dimension"	
"Coloring - Cardinal Shiner"	pg 107
"Natural Mussel"	pg 115
ON T.R.A.C.K.S.	
Vol. 2, No. 3 Spring 1991	
"Water: The Essence of Life"	pg 5
Life in a Pond Vol. 7, No 2 Winter 1996	
"What is a Pond?"	pg 2
"The Zone of a Pond"	pg 3
"Winter at the Pond"	pg 4-5
"Spring at the Pond"	pg 6-7
"Summer at the Pond"	pg 8-9
"Fall at the Pond"	pg 10-11

ON T.R.A.C.K.S. (cont.)

Water: Our Most Precious Resource Part I Vol. 12, No. 1 Fall 2000

Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Fall 2000

Entire Issue

PAMPHLETS

"Cheyenne Bottoms"

"Fish Identification Guide"

"Protecting the Arkansas River"

"Quivira National Wildlife Refuge"

"Tips For Water Conservation"



AQUATIC STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades 7-12th found in Index Seven.

The Adaptation in Animals Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Adaptation in Animals Study Kit!

BOOKS

- **BK12-3.2 WOW! The Wonder of Wetlands:** Activity guide which demonstrates everything from how to read topographic maps to creating a classroom marsh.
- **BK12-9J Naturescope Wading into Wetlands:** Includes background information, fun activities and Copycat pages to help students better understand wetlands.
- **BK14-17 Field Manual For Water Quality Monitoring:** Instruction for water quality measuring, testing and calculating.

POSTERS

- **PP54 Energy Flow in a Wetland:** Also includes a board game and teaching suggestions.
- **PP72 River of Life:** Shows the many species of plants and animals which can live in or along rivers.
- **PP73 Life in a Wetland Marsh:** Shows the many species attracted to ponds due to their abundant supply of insects and diverse plant life.
- **PP77 America's Pearly Mussels**
- **PP82 Ponds and River Life:** Photographs of plant and animal life living in and around ponds and rivers.

VIDEOS

VT118 - Cheyenne Bottoms Jewel of the Prairie: Describes one of the most important wetlands of the Northern Hemisphere, especially for migrating birds.

VT139 - Save Our Streams: Outlines monitoring techniques for pollution problems, stream sampling, and identification of stream organisms.

VT390 - The Stream Keepers: An upbeat training tool for teachers and anyone who wants to learn more about watersheds and how to protect streams which flow through them. Covers such topics as hydrologic cycle, how to define watershed boundaries, stream flow and biological and chemical characteristics of streams.

VT434 - The Biology of Lakes, Ponds, and Wetlands: Organized into 33 learning modules, this video explores life in various communities of ponds and wetlands. Observations include many of the classical organism studies in biology.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK13-6 - Edible, Incredible! Pond Life: Identification of edible plants and animals found near ponds. Contains descriptions and recipes.

LEARNING KITS

LK105 - Aqua Scope II: Allows you to see the aquatic life on the bottom of streams, ponds, or marshes.

VIDEOS

VT164 - Do Your Part: Discover the importance of wetlands, why they are disappearing and what can be done to help protect them.

VT71 - America's Wetlands: Discusses the importance of wetlands to wildlife and people and the rapid destruction of these important habitats.

VT144 - The Playa Oasis of the Plains: The video provides information about these important wetlands of western Kansas. We need to preserve these important habitats for the many types of wildlife that depends on them for food and shelter.

VIDEOS (cont.)

VT149 - The Wealth in Wetlands: Interviews farmers who believe there is a special place for wetlands on a farm.

VT204 - Acid Rain - The Invisible Threat: Helps students to understand the process that leads to and creates the ecological damage brought on by acid rain.

VT206 - Cheyenne Bottoms Building For The Future: Shows the renovation of Cheyenne Bottoms, one of the most important wetlands in North America.

VT253 - America's Pearly Mussels: Reviews the natural history of freshwater mussels, focusing on their environmental, aesthetic, scientific, and commercial value.

VT352 - Kansas Waterfowl The Puddle Ducks: Gives detailed information about how to identify the nine species of puddle ducks common to Kansas.

NATURE'S NOTEBOOK

"Wetlands Are Not Wastelands"	pg 25
"Wetland Scene Coloring Page"	pg 26
"Spring and Summer at the Pond"	
"Coloring - Cardinal Shiner"	pg 107
"Natural Mussel"	pg 115
"Wildlife in a Dimension"	pg 185
ON T.R.A.C.K.S.	
Vol. 2, No. 3 Spring 1991	
"Water: The Essence of Life"	pg 5
Life in a Pond Vol. 7, No 2 Winter 1996	
"What is a Pond?"	pg 2
"The Zone of a Pond"	pg 3
"Winter at the Pond"	pg 4-5
"Spring at the Pond"	pg 6-7
"Summer at the Pond"	pg 8-9
"Fall at the Pond"	pg 10-11

Water: Our Most Precious Resource Part I Vol. 12, No. 1 Fall 2000 Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Fall 2000 Entire Issue

PAMPHLETS

- "Cheyenne Bottoms"
 "Fish Identification Guide"
 "Protecting the Arkansas River"
 "Quivira National Wildlife Refuge"
 "Tips For Water Conservation"



STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades K-3rd found in Index Six.

The Bat Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Bat Study Kit!

BOOKS

BK12-52 - Bats of the World Golden Guide Series: From this guide you learn about the natural history and adaptation of bats, identifying features, habitats, migration patterns, and the status of various endangered species.

BK12-10BA - Eyewitness Jr. Amazing Bats: Through text and fantastic photographs you are introduced to the world of bats. Included are the giant India fruit bat and the common vampire bat

BK12-25 - Shadows of the Night - Hidden World of the Little Brown Bat: Describes the life cycle, the physical characteristics, and habits of the little brown bat, one of the most widespread bats in North America.

BK4-10 - Zoobooks Bats: An easy to read, informative resource with detailed illustrations and photograph to enhance the student's study of bats.

Learning Kits

LK131 - Brown Bat: Vinyl replica of a Brown Bat.

LK134 - Bats Zipping and Zapping: Includes books on bats, two vinyl replicas of a bat and a bat puppet.

LK181 - Bats Undercover: Dissect a bat by simply turning a page. Examine the internal structure and anatomical systems through a series of see-through 3D pages.

VIDEOS

VT81 - Bats: Dr. Martin Tuttle explains how bats serve an important ecological role important to humans.

VT415 - Bats The True Story: Informative tape portraying bats as essential pollinators and insect eaters; includes footages of bats leaving a cave at dusk and bat life activities in their natural environments.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK4-7 - America's Neighborhood Bats: Provides a wealth of information about bat behavior, identification, home range maps, and other enlightening information on bats.

LEARNING KITS

LK117 - Bats, Swift Shadow in the Twilight: This activity book discusses bat biology, ecology, and conservation. Many creative, hands-on activities explore bat anatomy, flight echolocation, behavior, diet, species diversity, and ecology.

LK158 - Bats (Giant Book Series): Students discover bats are mammals just like us. They are also helpful to people and the environment in numerous ways. Big Book, teacher's guide, and six student read-along booklets.

SOMETHING WILD

"Red Bat"	pg 98
	ΤΟ Τ
ON T.R.A.C.K.S.	
The Twilight Zone Vol. 4, No. 2 Winter 1992	
"The Un-Huggables"	ng 8-11

BAT STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades 4th - 8th found in Index Six.

The Bat Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Bat Study Kit!

* Indicates resources intended for Jr. - Sr. High.

BOOKS

- **BK4-7 America's Neighborhood Bats:** Provides a wealth of information about bat behavior, identification, home range maps, and other enlightening information on bats.
- **BK4-10 Zoobooks Bats:** An easy to read, informative resource with detailed illustrations and photographs to enhance the student's study of bats.
- **BK4-25 Bats of the United States:** Contains range maps, colored pictures, bat feeding behavior, hibernation, and migration facts, and bat navigation skills through echolocation.

LEARNING KITS

- **LK69 About Bats Conservation International:** An activity book, poster, and six-minute video included. Helps students to learn factual concepts about bats before misconceptions become established. Objectives and targeted grade levels are given for each activity.
- *LK117 Bats. Swift Shadows in the Twilight: This activity book discusses but biology, ecology, and conservation. Many creative, hands-on activities explore but anatomy, flight, echolocation, behavior, diet, species diversity, and ecology.
- *LK178 Legions of the Night: Information about history, conservation and unfounded fear of bats. Teaching notes and illustrations are included.
- *LK181 Bats Undercover: Dissect a bat by simply turning a page. Examine the internal structure and anatomical systems through a series of see-through 3D pages.

VIDEOS

VT174 - Bats: Learn what research scientists are doing to understand bats through the use of strobe and slow motion photography.

VT370 - Arkansas Bats: Filled with facts about the features and characteristics of bats. Shows the equipment used to study bats.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

SOMETHING WILD

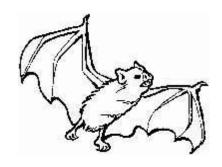
"Red Bat"......pg 98

ON T.R.A.C.K.S.

Twilight Zone Vol. 4, No. 2 Winter 1992

"The Un-Huggables".....pg 9-11







BIOMES STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades K - 8th found in Index Six.

The Biomes Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Biomes Study Kit!

- * Resources for K-3rd
- ** Resources for 4th 8th

BOOKS

- ** **BK12-9E Naturescope Discovering Deserts:** Investigates animal and plant adaptations, desert people and their life stories, and the fragility of the desert ecology. Provided background information explains concepts, vocabulary, fun activities, and copy pages that reinforce many of the concepts learned in the booklet.
- **BK12-9O Naturescope Discovering Oceans: Contains dozens of marine activities which will help to explore the physical, biological, historical, and environmental aspects of the oceans.
- **BK12-9Q Naturescope Rainforest: Learn about the incredible life forms which live in the rainforest and why so many people depend on tropical resources. Also discover the problems associated with the deforestation that is occurring in the rainforest.

GAME KITS

**GK48 - Onto The Desert - A Game of Survival: A collection of six different games containing 41 animal and plant cards. Fact sheets and a colored desert habitat poster are included.

LEARNING KITS

* **&** ** **LK156A - The Prairie Dynamic Ecosystem:** Students will learn that prairies are diverse ecosystems with varied plant and wildlife communities. Teacher's guide pages 14-64, a reference book and two books entitled "Prairie and Grasslands" are included.

POSTERS

- * & ** EPA Posters: Ecological Systems of the World.
- * & ** PP127 Exploring a Forest Habitat: Shows habitat of plants and animals in a forest. Reproducible activities are printed on the back of the poster.
- * & **PP128 Exploring a Wetland Habitat: Shows the plants, animals and habitat associated with wetlands. Reproducible activities are printed on the back of the poster.

VIDEO LEARNING KITS

- **VLK1 What's it Like Where You Live? Temperate Deciduous Forest: Students discover the characteristics of this biome while learning about the unique plants and animals that live there. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).
- **VLK2 What's it Like Where You Live? The Desert: Students discover the characteristics of this biome while learning about the unique plants and animals that live there. Learn what a desert is like from a child who lives in one. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).
- **VLK3 What's it Like Where You Live? The Grasslands: Students discover the characteristics of this biome while learning about the unique plants and animals that live there. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).
- **VLK4 What's it Like Where You Live? The Rainforest: Students discover the characteristics of this biome while learning about the unique plants and animals that live there. Learn how to distinguish between tropical and temperate rainforests. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).
- **VLK7 What's it Like Where You Live? Exploring Ponds and Lakes: Students discover the characteristics of this biome through the studies conducted by a research team. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).
- **VLK9 What's it Like Where You Live? Exploring Wetlands: Learn what makes bogs, marshes and swamps so unique. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).

VIDEO TAPES

- * & ** VT398 Season in the Prairie: Previews the prairie before the coming of the pioneers and the changes that occurred that led to the prairie becoming the producer of the wheat and cereal grains we use today.
- **VT427 Last Stand of the Tallgrass Prairie: A scientific and historical overview of the Tallgrass Prairie of North America. The surprising heroes are modern-day ranchers following the lead of the Plains Indians who use fire and grazing animals to maintain the prairie ecological balance.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

- **VLK5 What's it Like Where You Live? Exploring the Taiga: Students discover the characteristics of this biome while learning about the unique plants and animals that live there. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).
- **VLK6 What's it Like Where You Live? Exploring the Tundra: Students discover the characteristics of this biome while learning about the scarce, unique plants and animals that live in this extremely cold biome. (Use "Animal Encyclopedia" Mac or Windows version, in conjunction with this Video Learning Kit).

VIDEOS

* & **VT386 - The Floor of the Sky - The Shortgrass Prairie: Explains the geological and historical events that shaped this region.

BIRDS

Correlates with the following State Education Standards and Benchmarks for Grades K-3rd found in Index Four.

The Birds Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Birds Study Kit!

BOOKS

- **BK3-6 A Child's Book of Birds:** Guide to many of the birds seen in the garden, yard, field or woods.
- **BK3-13 Look for a Bird:** Describes 14 popular North American birds with illustrations, field markings, and information about nesting and feeding.
- **BK3-17 The How and Why Wonder Book of Birds:** Introductory book that answers many questions about birds.
- **BK3-26 Fifty Favorite Birds Coloring Book:** Large, lifelike drawings which also include the common and scientific names as well as seasonal and range maps. All the enclosed species are fully illustrated in color on the front cover. (Two per kit).
- **BK3-31 A Nest Full of Eggs:** Examines life in and about a nest. The life development which occurs in and around the nest is a fascinating subject to all.
- **BK3-33 Little Robin Redbreast:** One of our favorite spring birds is brought to life in this book.

CASSETTE TAPES

CT1 - A Vocal Field Guide to Western Bird Songs: A set of three tapes of more than 500 species. Packed with a descriptive text.

GAME KITS

GK13 - Yotta Know Birds: Bird identification using rules that are simple and easily learned so young children can play.

GK36 - Birds Giant Floor Puzzle: Sixty different species accurately depicted; identification key is included.

GK49 - Birds' Nest Puzzle: Jumbo puzzle tells the story of a mother Titmouse and her nest full of babies. Accompanying book features close-up photography and age-appropriate text.

LEARNING KITS

LK153 - Birds Index Field Guide: Fifty individual die-cut cards showing life size birds, making it easy for even young children to do field work. Includes color photos and facts about both the male and female bird.

POSTERS

PP45 - Kansas Birds

PP51 - Feathered Friends

PP74 - Birds of Western North America

PP101 - Wood Duck Leaving the Water

PP102 - Hummingbird Obtaining Nectar

PP118-3 - Western Meadowlark

VIDEO TAPES

VT6 - Birds How We Identify Them: Pinpoints identification characteristics of common birds.

VT64 - Birds: Introduces many of the differences between birds and other animals. Teacher's guide is included.

VT78 - Looking at Birds - An Introduction to Bird Watching: Gives information to assist you in the rewarding hobby of bird watching.

VIDEO TAPES (cont.)

- **VT106 The Family Life of Birds:** Representative species are shown in their courtship, nest building, and rearing of young.
- **VT162 Understanding Birds Adaptation:** This video explains why adaptation is necessary through the physical differences in the bills and feet of birds.
- **VT201 Bluebirds Bring Them Back:** Through bluebird nesting boxes we are bringing the bluebird back.
- **VT329 Eyewitness Birds:** You will soar through the sky and around the world in this journey from bird's distant dinosaur cousins to our present astonishing variety.
- VT353 Birds in Your Backyard: Contains spectacular close-ups of sixteen species of birds common to your winter bird feeder.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

- **BK3-24 First Nature Book Birds:** These colored, illustrated books are ideal for very young children as an information book and as an introduction to serious nature study guides for older children.
- **BK3-36 Robin at Hickory State:** Robin and his flock fly northward to establish a summer home. Robin sets down in a backyard. Will this be his new home or must he find another?
- **BK12-11B1 Eyewitness Birds:** Learning about the feathers, flight and anatomy of birds through the use of colored photos and lively captions.

VIDEOS

- VT151 Climb the High Winds: Spectacular flying sequences of falcons and eagles are shown.
- VT352 Kansas Waterfowl The Puddle Ducks: Gives information on how to identify the nine species of puddle ducks common to Kansas wetlands.
- **VT381 The Canada Goose Story:** This production addresses the current dilemma of some parks, cities, and lake areas where goose numbers are so high they are creating problems.

VIDEOS (cont.)

VT413 - American Kestrel - Finding a Home: Takes you inside a kestrel nest box to witness the family life of kestrels. Also includes step by step instructions on building a kestrel nesting box.

BEGINNING PRIMARY TEACHER'S GU	IDE
"Critter Curiosity"	
"Wildlife Bulletin Board Issues"	
NATURE'S NOTEBOOK	
"Bird Adaptation"	pg 31-32
"Bird Feeders"	pg 35-36
"Bird Watching"	pg 37-38
"Feed Me"	pg 39-40
"Cardinal"	pg 43-44
"Ducks and Decoys"	pg 45-46
"Ducks"	
"Birds of a Feather"	pg 49-50
"Flying High"	
"Flying Mousetraps" (Owls)	pg 53-54
"Greener Pastures" (Migration)	pg 55
"Honker Restoration" (Geese)	pg 59-60
"Ring-necked Pheasant"	pg 61-62
"State Bird" (Meadowlark)	pg 63-64
"Owls, what a Hoot!"	pg 65-66
"The Haunting Owls"	pg 67-68
"Scissor-tailed Flycatcher"	pg 69-70
"Crops, Stomachs, and Gizzards"	pg 71-72
SOMETHING WILD	
"Birds of Kansas"	ng 53-90
Director Kansas	рg 53-70
ON T.R.A.C.K.S.	
Birds, Birds Vol. 4, No. 1 Fall 1992	
"What is a Bird?"	
"Facts About Feathers"	pg 14
Kansas Symbols Vol. 6, No. 2 Winter 1995	
"The Western Meadowlark"	pg 8

ON T.R.A.C.K.S. (cont.)

Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003 Entire Issue

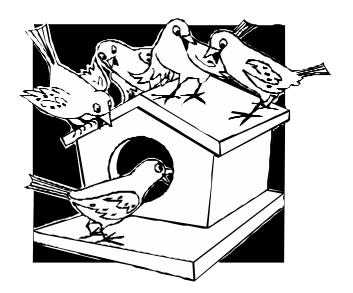
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004 Entire Issue

PAMPHLETS

"Bluebirds"

"Bird Houses"

"Bird Feeders"



BIRDS (General)

Correlates with the following State Education Standards and Benchmarks for Grades 4th - 6th found in Index Four.

The Birds (General) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Birds (General) Study Kit!

BOOKS

- **BK3-1 Birds Golden Guide:** Useful for identification and introductory reading; contains photos, range maps, and common names.
- **BK3-11 1001 Questions Answered About Birds:** This book answers questions about classification, distribution, flight and migration, feathers, structure, senses, annual cycles, attracting birds, and bird conservation.
- **BK3-16 Bird Sounds:** Covers bird song, hearing, sounds and their communications, learning to make bird sounds, and the role of sounds in the adaptation of new species.
- **BK3-18 Field Guide to Western Birds:** A more detailed guide for bird identification.
- **BK12-9D Naturescope Birds, Birds, Birds:** Learn bird basics; includes lessons on habitat loss and the impact of pollution and pesticide poisoning. Booklet contains background information, fun activities, and Copycat pages to reinforce many of the developed concepts.

CASSETTE TAPES

CT1 - A Vocal Field Guide to Western Bird Songs: A set of three tapes of more than 500 species. Packed with a descriptive text.

CD-ROM

CD-ROM5 - Birds of North America: The world's easiest to use listing and record keeping for birders. Includes: 1) Birds of North America 2) Bird Quizzes 3) Avian Jukebox 4) Birds of the World Sampler 5) The Birder's Handbook and 6) Job of Birding.

GAME KITS

GK35 - Nature Bingo Game: 42 cards, plastic markers, and 18 bingo boards. Each card has information printed on the back side about the bird.

LEARNING KITS

LK58 - Bird Silhouette Study Packet: Learn to identify birds by only a brief flash of its silhouette.

POSTERS

PP45 - Kansas Birds

PP51 - Feathered Friends

PP118-3 - Western Meadowlark

VIDEOS

VT124 - Watching Birds with Roger Troy Peterson: Introduces bird watching, including identification tips.

VT160 - Understanding Birds - Behavior: Describes groups and individual social and maintenance behavior which affects the bird survival rate. Teacher's guide is included.

VT161 - Understanding Birds - Nesting: Illustrates the relationship between nest site and maintenance behavior that affects the bird's survival rate.

VT252 - Bluebird Trails: Extremely informative, contains all the necessary steps for starting and maintaining a bluebird trail.

VT368 - Snow Geese in Peril: This life story of the lesser snow geese illustrates how burgeoning snow geese populations have brought serious, long-term destruction to the breeding grounds that they share with other Arctic-dwelling animals.

VT414 - Eyewitness Flight: Combines the history of human efforts with a celebration of nature's great fliers. Discover how humans build sophisticated flying machines after studying birds in flight.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK12-11B1 - Eyewitness Birds: Learning about the feathers, flight, and anatomy of birds through the use of colored photos and lively captions.

VIDEOS

VT351 - Pheasants in Croplands: Promotes farm practices in the wheat-fallow regions of Kansas that are friendly to wildlife, especially pheasants.

UPPER PRIMARY TEACHER'S GUIDE	
"Robin Report"pg	<u>ş</u> 25
"The Decision is Yours"pg	ş 44
NATURE'S NOTEBOOK	
"Bird Adaptation" pg 31-	-32
"Bird Feeders" pg 35-	
"Bird Watching"	
"Feed Me"	
"Cardinal" pg 43:	
"Ducks and Decoys"	
"Ducks"	
"Birds of a Feather"pg 49-	
"Flying High"pg 51-	
"Flying Mousetraps" (Owls)pg 53-	
"Greener Pastures" (Migration) pg	
"Honker Restoration" (Geese) pg 59-	
"Ring-necked Pheasant" pg 61-	
"State Bird" (Meadowlark)pg 63-	-64
"Owls, what a Hoot!"pg 65-	
"The Haunting Owls" pg 67-	
"Scissor-tailed Flycatcher" pg 69-	
"Crops, Stomachs, and Gizzards" pg 71-	-72
SOMETHING WILD	
"Birds of Kansas"	-90

ON T.R.A.C.K.S.

Birds, Birds, Birds Vol. 4, No. 1 Fall 1992	
"What is a Bird?"	pg 2
"Facts About Feathers"	
Kansas Symbols Vol. 6, No. 2 Winter 1995	
"The Western Meadowlark"	pg 8
Kansas Threatened and Endangered Species Vol. 9, No. 1	Spring 2003
Entire Issue	•

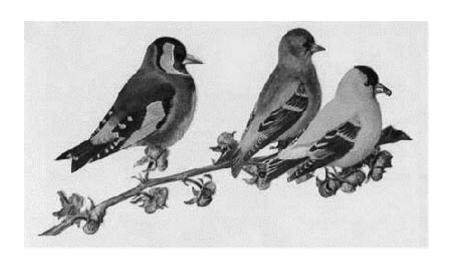
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004 Entire Issue

PAMPHLETS

"Bluebirds"

"Bird Houses"

"Bird Feeders"



BIRDS(General)

Correlates with the following State Education Standards and Benchmarks for Grades 7th - 12th found in Index Four.

The Birds (General) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Birds (General) Study Kit!

BOOKS

- **BK3-3 Birds of North America:** Field and identification guide to birds found north of Mexico. Orders, families, description and range maps are included.
- **BK3-4 Families of Birds:** Detailed information for advanced students. Range maps, common and scientific names, migration patterns, and information on habitat, habits, and identification characteristics are included
- **BK12-9D Naturescope Birds, Birds, Birds:** Learn bird basics; includes lessons on habitat loss, impact of pollution and pesticide poisoning. Booklet contains background information, fun activities, and Copycat pages to reinforce many of the developed concepts.
- **BK12-11B1 Eyewitness Birds:** Learning about the feathers, flight and anatomy of birds through the use of colored photos and lively captions.

CASSETTE TAPES

CT1 - A Vocal Field Guide to Western Bird Songs: A set of three tapes of more than 500 species. Packed with a descriptive text.

CD-ROM

CD-ROM5 - Birds of North America: The world's easiest to use listing and record keeping for birders. Includes: 1) Birds of North America 2) Bird Quizzes 3) Avian Jukebox 4) Birds of the World Sampler 5) The Birder's Handbook and 6) Job of Birding.

LEARNING KITS

LK42 - Ornithology Kit: Consists of seven colorful head molds of birds which can be cast with plaster and painted.

POSTERS

PP45 - Kansas Birds

PP51 - Feathered Friends

PP118-3 - Western Meadowlark

VIDEOS

VT110 - Waterfowl for the Future: Historical and current status of North America's waterfowl and other migratory birds. Stresses the need to preserve habitat to enhance our waterfowl.

VT329 - Eyewitness Bird: Learn about the feathers, flight, and anatomy of birds through stunning, color photos and lively captions.

VT355 - The Wild Turkey Story: With the help of wildlife management, the wild turkey has made a spectacular comeback in Kansas. The video recounts the wild turkey introduction into Kansas and provides a detailed look at the natural history of the turkey.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

VIDEOS

VT146 - Prince of the Game Birds The Bobwhite Quail: Traces the life cycle of the bobwhite quail; nesting, hatching, feeding and rearing the young while avoiding predators.

VT148 - Jewels of Blue Story of the Eastern Bluebird: A glimpse of the bluebird through its life cycle. Tells the success story of the continuous conservation efforts being employed to reestablish the bluebird.

VT351 - Pheasants in Croplands: Promotes farm practices in the wheat-fallow regions of Kansas that are friendly to wildlife, especially pheasants.

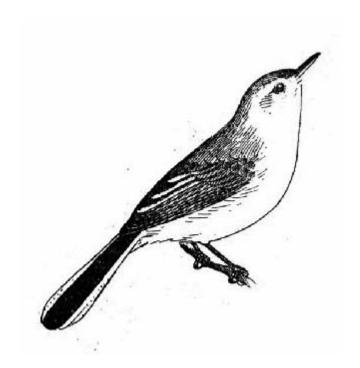
UPPER PRIMARY TEACHER'S GUIDE	
"Robin Report"	pg 25
"The Decision is Yours"	
NATURE'S NOTEBOOK	
"Bird Adaptation"	pg 31-32
"Bird Feeders"	
"Bird Watching"	± -
"Feed Me"	
"Cardinal"	
"Ducks and Decoys"	
"Ducks"	± •
"Birds of a Feather"	
"Flying High"	
"Flying Mousetraps" (Owls)	
"Greener Pastures" (Migration)	
"Honker Restoration" (Geese)	
"Ring-necked Pheasant".	
"State Bird" (Meadowlark)	
"Owls, what a Hoot!"	
"The Haunting Owls"	
"Scissor-tailed Flycatcher"	
"Crops, Stomachs, and Gizzards"	10
1 /	10
SOMETHING WILD	
"Birds of Kansas"	ng 53-90
Dirds of Kansas	pg 33-70
ON T.R.A.C.K.S.	
Birds, Birds, Birds Vol. 4, No. 1 Fall 1992	
"What is a Bird?"	
"Facts About Feathers"	pg 14
TO COLUMN AND AND A 100	
Kansas Symbols Vol. 6, No. 2 Winter 1995	0
"The Western Meadowlark"	pg 8
Vangas Threataned and Endangered Species Val O No.	1 Spring 2002
Kansas Threatened and Endangered Species Vol. 9, No. Entire January	1 Spring 2005
Entire Issue	
Kansas Unland Cama Rirds Vol. 14 No. 1 Saving 2004	
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004	

Entire Issue

PAMPHLETS

"Bluebirds"
"Bird Houses"

"Bird Feeders"



BIRD HOUSES AND FEEDERS

Correlates with the following State Education Standards and Benchmarks for Grades K-3rd found in Index Four.

The Bird Houses and Feeders Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Bird Houses and Feeders Study Kit!

BOOKS

BK3-15 - My Recipes are For The Birds: Whip up "finch fries," "chickadee crunch," or "mockingbird muffins" to feed your visitors.

BK3-22 - Bird Houses and Feeders: An illustrated guide to building bird houses and feeders. The designs are simple and require a few basic tools. An excellent guide for beginners.

BK3-24 - First Nature Book Birds: These colored, illustrated books are ideal for very young children as an information book and as an introduction to serious nature study guides for older children.

GAMES

GK13 - Yotta Know Birds: Bird identification using rules that are simple and easily learned so young children can play.

GK36 - Birds Giant Floor Puzzle: Sixty different species accurately depicted; identification key is included.

LEARNING KITS

LK153 - Birds Index Field Guide: 50 individual die-cut cards showing life size birds, making it easy for even young children to do field work. Includes color photos and facts of both the male and female bird.

POSTERS

PP45 - Kansas Birds

PP51 - Feathered Friends

PP59 - Favorite Birds

PP74 - Birds of Western North America

VIDEO TAPES

VT6 - Birds How We Identify Them: Pinpoints identifying characteristics of common birds.

VT64 - Birds: Introduces many of the differences between birds and other animals. Teacher's guide is included.

VT155 - Common Birds of Your Backyard: Sixteen of the most common birds in North America are featured.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BEGINNING PRIMARY TEACHER'S GUIDE "Critter Curiosity" pg 21 "Wildlife Bulletin Board Ideas" pg 64 NATURE'S NOTEBOOK "Bird Feeders" pg 35-36 "Bird Watching" pg 37-38 "Feed Me" pg 39-40 "Greener Pastures" (Migration) pg 55 "Honker Restoration" (Geese) pg 59-60 "Crops, Stomachs and Gizzards" pg 71-72 SOMETHING WILD "Birds of Kansas" pg 53-90

ON T.R.A.C.K.S.

- · · · · · · · · · · · · · · · · · · ·	
Birds, Birds, Birds Vol. 4, No. 1 Fall 1991	
"What is a Bird?"	pg 2
"Facts About Feathers"	pg 14
Kansas Symbols Vol. 6, No. 2 Winter 1995	0
"The Western Meadowlark"	pg 8
Kansas Threatened and Endangered Species Vol. 9, No.	. 1 Spring 2003
Entire Issue	
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004	
Entire Issue	

PAMPHLET

"Bluebirds"

"Bird Houses"
"Bird Feeders"



BIRD HOUSES AND FEEDERS

Correlates with the following State Education Standards and Benchmarks for Grades 4th - 12th found in Index Four.

The Bird Houses and Feeders Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Bird Houses and Feeders Study Kit!

BOOKS

- **BK3-8 Cavity Nesting Birds of North America:** Reviews the habitats, nesting practices, and dietary requirements of 85 species. Also contains colored illustrations and seasonal maps of each species.
- **BK3-10 Birdfeeders Shelters and Baths:** Over 25 step by step designs for birdfeeders, baths, and shelters that will attract birds to your backyard year round.
- **BK3-19 Attracting Birds:** To attract birds, you need to give attention to feeding them, providing water and a shelter for raising their young.
- **BK3-21 Hosting the Birds:** Provides information on 175 species including home range, preferred habits, food requirements, nesting sites, and nesting periods.
- **BK3-38 The Birdhouse Book:** Complete plans, material list, and precise dimensions ensures success in building the right birdhouse for the species you desire.

CD-ROM

CD-ROM5 - Birds of Norther America: The world's easiest to use listing and record keeping for birders. Includes: 1) Birds of North America 2) Bird Quizzes 3) Avian Jukebox 4) Birds of the World Sampler 5) The Birder's Handbook and 6) Job of Birding.

POSTERS

PP1 - Bird Prints, set of 10.

PP45 - Kansas Birds

PP51 - Feathered Friends

PP59 - Favorite Birds

PP74 - Birds of Western North America

VIDEO TAPES

VT-123 - Attracting Birds: Shows what is needed regarding food sources, shelter, and water to provide a good habitat for birds.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

- **BK3-3 Birds of North America:** Field and identification guide to birds found north of Mexico. Orders, families, description and range maps are included.
- **BK3-4 Families of Birds:** Detailed information for advanced students. Range maps, common and scientific names, migration patterns, and information on habitat, habits, and identifying characteristics are included.
- **BK3-5 Song and Garden Birds of North America:** Colored pictures and a biography are included for each species.
- **BK3-9 Invite Birds to Your Home:** How to attract birds by following the suggestions given in this booklet.
- **BK3-14 Field Guide to Birds' Nests:** Describes the nests and eggs of 285 species found east of the Mississippi River. Includes drawings, range and habitat maps.

VIDEOS

VT78 - Looking at Birds: An informative introduction to the rewarding hobby of bird watching.

VT124 - Watching Birds with Roger Tory Peterson: Makes learning bird identification easy and enjoyable.

UPPER PRIMARY TEACHER'S GUIDE	
"Robin Report"	pg 25
"The Decision is Yours"	
NATURE'S NOTEBOOK	
"Bird Adaptation"	pg 31-32
"Bird Feeders"	
"Bird Watching"	10
"Feed Me"	pg 39-40
"Cardinal"	pg 43-44
"Ducks and Decoys"	pg 45-46
"Ducks"	
"Birds of a Feather"	pg 49-50
"Flying High"	pg 51-52
"Flying Mousetraps" (Owls)	pg 53-54
"Greener Pastures" (Migration)	pg 55
"Honker Restoration" (Geese)	pg 59-60
"Ring-necked Pheasant"	pg 61-62
"State Bird" (Meadowlark)	pg 63-64
"Owls, what a Hoot!"	pg 65-66
"The Haunting Owls"	pg 67-68
"Scissor-tailed Flycatcher"	pg 69-70
"Crops, Stomachs, and Gizzards"	pg 71-72

ON T.R.A.C.K.S.

01 (1111111 0111101	
Birds, Birds Vol. 4, No. 1 Fall 1991	
"What is a Bird?"	
"Facts About Feathers"	pg 14
Kansas Symbols Vol. 6, No. 2 Winter 1995	
"The Western Meadowlark"	pg 8
Kansas Threatened and Endangered Species Vol. 9, No. Entire Issue	1 Spring 2003
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004 Entire Issue	

PAMPHLET

"Bluebirds"

"Bird Houses"
"Bird Feeders"



Birds of Prey

Correlates with the State Education Standards and Benchmarks for Grades K-3rd found in Index Five.

The Birds of Prey Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Birds of Prey Study Kit!

BOOKS

BK3-25 - Birds of Prey Coloring Book: Forty-two birds of prey are illustrated with information captions.

BK12-10BIP - Eyewitness Jr. - Amazing Birds of Prey: Introduces the physical characteristics and habitats of birds of prey, including falcons, eagles, hawks, and owls.

LEARNING KITS

LK26BE - Replitracks - Bald Eagle: Exact rubber replicas of the animal's feet. Useful for demonstration and ink prints.

LK26BO - Replitracks - Barred Owl: Exact rubber replicas of the animal's feet. Useful for demonstration and ink prints.

POSTERS

PP3 - American Kestrel (Sparrow Hawk): Close-up of a kestrel grasping a field mouse.

PP58 - Birds of Prey

PP68 - North America Eagles, Hawks and Falcons: A beautiful, dramatic portrayal of 12 birds of prey in flight.

PP93 - Bald Eagle in Flight

PP94 - Bald Eagle

PP98 - Red Tailed Hawk on Post

POSTERS (cont.)

PP107 - Bald Eagle in Flight

PP142 - Profile of the American Kestrel: Illustrated and describes the natural history of the American Kestrel. Poster is packed with information.

VIDEOS

VT151 - Climb the High Winds: Spectacular flying sequences of falcons and eagles are shown. The skills of raising, releasing, and studying these magnificent birds of prey are depicted.

VT177 - Spirit of the Eagle: Experience bald eagles as they hunt prey, raise their young and soar across the skies of the Pacific Northwest and Alaska.

VT275 - Spotlight on Eagles - Spirit of the Eagle: Spotlights the reestablishment of bald eagles in Kansas and the management and care required to bring this about.

VT413 - American Kestrel Finds a Home: Takes you inside kestrel boxes to witness the family life of kestrels. Shows the young as they grow and leave the nest to join the parents on hunts. Also includes step by step directions on how to construct a kestrel's nest box.

ADDITIONAL RESOURCES FROM WILDLIFE EDUCATION SERVICE

BOOKS

BK3-27 - Zoobook - Birds of Prey: Provides information in an easy to read format. Detailed illustrations and excellent photos enhance the student attraction to these books.

BK3-29 - Zoobook - Eagles - Birds of Prey: Provides information in an easy to read format. Detailed illustrations and excellent photos enhance the student attraction to these books.

CD-ROM

CD-ROM10 - Know Your Birds of Prey - Vultures to Falcons:. Interactive CD-ROM features 39 species of North American raptors. Brilliant, color photos, videos, sounds range maps, and explanation of nesting and hunting behavior are also part of this program.

POSTERS

PP68 - North American Eagles, Hawks, and Falcons: A beautiful dramatic portray of birds of prey in flight.

PP98 - Red Tailed Hawk on Post

VIDEOS

- **VT7 The American Bald Eagle:** Once an endangered species, the video shows the vigorous efforts undertaken to save it from extinction.
- **VT416 Hawks Up Close:** Spend time with 30 species of North American hawks. Hunting, courting, raising young, migration, and environmental issues are fully discussed.
- **VT433 Raptors at Risk:** Describes the protection allotted to birds of prey under the Eagle Act, the Endangered Species Act, and the Migratory Bird Treaty. Also demonstrates how birds of prey are being protected from power lines.

BEGINNING PRIMARY TEACHER'S GUIDE "Food Chains and Webs" pg 66-73 **SOMETHING WILD** "Bald Eagle" pg 54 "Loggerhead Shrike".....pg 73 "Northern Harrier" pg 75 "Peregrine Falcon" pg 79 ON T.R.A.C.K.S. Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003 "Endangered Species of Kansas"......pg 4 "Prone to Extinction" pg 10 "The Endangered Species Act" pg 11 "Myths and Realities of the Endangered Species Act" pg 12 "You and Your School"pg 13 "Threatened Species of Kansas".....pg 14

Birds of Prey

Correlates with the State Education Standards and Benchmarks for Grades 4th - 8th found in Index Five.

The Birds of Prey Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Birds of Prey Study Kit!

BOOKS

BK3-27 - Zoobook - Birds of Prey: Provides information in an easy to read format. Detailed illustrations and excellent photos enhance the student attraction to these books.

BK3-29 - Zoobook - Eagles - Birds of Prey: Provides information in an easy to read format. Detailed illustrations and excellent photos enhance the student attraction to these books.

BK12-10BIP - Eyewitness Jr. - Amazing Birds of Prey: Introduces the physical characteristics and habitats of birds of prey, including falcons, eagles, hawks, and owls.

CD-ROM

CD-ROM10 - Know Your Birds of Prey - Vultures to Falcons:. Interactive CD-ROM features 39 species of North American raptors. Brilliant, color photos, videos, sounds range maps, and explanation of nesting and hunting behavior are also part of this program.

LEARNING KITS

LK26BE - Replitracks - Bald Eagle: Exact rubber replicas of the animal's feet. Useful for demonstration and ink prints.

LK26BO - Replitracks - Barred Owl: Exact rubber replicas of the animal's feet. Useful for demonstration and ink prints.

POSTERS

PP3 - American Kestrel (Sparrow Hawk): Close-up of a kestrel grasping a field mouse.

PP58 - Birds of Prey

PP68 - North America Eagles, Hawks and Falcons: A beautiful, dramatic portrayal of 12 birds of prey in flight.

PP93 - Bald Eagle in Flight

PP94 - Bald Eagle

PP98 - Red Tailed Hawk on Post

PP107 - Bald Eagle in Flight

PP142 - Profile of the American Kestrel: Illustrated and describes the natural history of the American Kestrel. Poster is packed with information.

VIDEOS

VT275 - Spotlight on Eagles - Spirit of the Eagle: Spotlights the reestablishment of bald eagles in Kansas and the management and care required to bring this about.

VT413 - American Kestrel Finds a Home: Takes you inside kestrel boxes to witness the family life of kestrels. Shows the young as they grow and leave the nest to join the parents on hunts. Also includes step by step directions on how to construct a kestrel's nest box.

VT416 - Hawks Up Close: Spend time with 30 species of North American hawks. Hunting, courting, raising young, migration, and environmental issues are fully discussed.

VT433 - Raptors At Risk: Describes the protection allotted to birds of prey under the Eagle Act, the Endangered Species Act, and the Migratory Bird Treaty. Also demonstrates how birds of prey are being protected from power lines.

ADDITIONAL RESOURCES FROM WILDLIFE EDUCATION SERVICE

VT7 - The American Bald Eagle: Once an endangered species, the video shows the vigorous efforts undertaken to save it from extinction.

VT151 - Climb The High Winds: Spectacular flying sequences of falcons and eagles are shown. The skills of raising, releasing, and studying these magnificent birds of prey are depicted.

VT177 - Spirit of the Eagle: Experience bald eagles as they hunt prey, raise their young and soar the skies of the Pacific Northwest and Alaska.

SOMETHING WILD

"Bald Eagle"	pg 54
"Common Night Hawk"	
"Ferruginous Hawk"	
"Loggerhead Shrike"	pg 73
"Northern Harrier"	
"Osprey"	10
"Peregrine Falcon"	
ON T.R.A.C.K.S. Kansas Threatened and Endangered Species Vol. 9, No.	1 Spring 2003
"Endangered Species of Kansas"	1 0
"Prone to Extinction"	± -
"The Endangered Species Act"	
"Myths and Realities of the Endangered Species Act"	pg 12
"You and Your School"	pg 13
"Threatened Species of Kansas"	

BIRDS (OWLS)

Correlates with the following State Education Standards and Benchmarks for Grades K-4th found in Index Four.

The Birds (OWLS) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Birds (OWLS) Study Kit!

BOOKS

BK3-12 - Owlet: Depicts the life history of a great horned owl; contains beautiful, pencil illustrations.

BK3-24 - Owls by Day and Night: Tells how to find owls during the day and night. Contains photos, range maps, drawings and 16 color plates.

BK3-39 - All about OWLS: Glimpse into the owl's world, the remarkable night hunter. Learn about the many specialized adaptations associated with this predator of the night.

POSTERS

PP95 - Great Horned Owl on Tree Branch

PP97 - Screech Owl in Flight

PP99 - Pygmy Owls on Tree Branch

VIDEOS

VT202 - Two Little Owls: Follow the life trails of two owlets from hatching to fledgling to flight.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK

"Owls - What a Hooo	oot"	pg 65-66
"The Haunting Owls"		pg 67-68

ON T.R.A.C.K.S.

The Prairie Vol. 3, No. 3 Spring 1992

"Species Spotlight - The Burrowing Owl".....pg 7

OWLS: Masters of the Night Vol. 11, No. 1 Fall 1999

Entire Issue



BOY/GIRL SCOUTS, CAMPFIRE RESOURCES Preschool-3rd

BOOKS

- **BK4-2 Golden Guide:** Great guide on mammals for young children.
- BK9-1 Golden Guide: Introduction to fishing.
- **BK9-3 Fishing Basics:** The perfect first book of fishing for young people.

BK12-46 - Storms: Contains facts, stories and activities about many types of storms, such as tornadoes, hail and lightning.

CASSETTE TAPES

CT2 - The Calls of Kansas Frogs and Toads.

GAME KITS

- **GK3 Wildlife Lotto:** A bingo-like game for 2-6 players featuring 54 natural color subjects with interesting facts.
- **GK24 Dripial Pursuit Game:** 200 water trivia questions making learning about water fun and challenging.
- GK26 The Giant Pond Floor Puzzle: A 5 foot long, 48 piece puzzle of a pool's habitat.
- GK28 Animal Track Match Card Game: Let's you learn to identify animals by their tracks.
- **GK35 Nature Bingo Game:** Contains 42 cards, plastic markers and 18 bingo boards. Called cards has information on the back which the caller can read.
- **GK55 Predator and Prey Card Game:** A lively game which reinforces knowledge about animals.

LEARNING KITS

LK19 - Campground Cookery: Outdoor living skills series provides background information, illustrations, quizzes and lesson plans.

LK24 - Historic Skills Series Historic Crafts and Skills: Provides background information, illustrations, quizzes, glossary, and lesson plans.

LK35 - (OBIS) Activities for 8-11 year olds: Includes the following activities: Great Steamboat Race, Junk-in-the Box, Plant Hunt, Ants, Attract a Fish, Bugs, Worms and Others, Invent an Animal, Isopods, and Scram or Freeze.

LK39 - (OBIS) Nighttime: Includes the following activities: Night Eyes, Who Goes There? Silent Stalking, Sound Off, The Old White Sheet, and Web it.

LK62 - Series of Natural History Information Leaflets: A complete set of leaflets on the following wildlife: fish, reptiles, amphibians, birds, mammals, invertebrates, insects, and plants.

LK119 - Little Hands Nature Book: Explore with over 60 suggested activities.

LK126 - Kids Camping: Activities for the Backyard or Wilderness. More than 100 hands-on activities and games for teaching basic safety in camping.

LK171 - Nature Stencils: Detailed stencils for tracing or painting.

MUSIC CD

MCD34 - Prairie Spring: Presents the sounds of spring on the prairie: Meadowlarks, and sparrows, grouse, coyote's cry, and the hum of insects.

POSTERS

PP49 - Kansas Amphibians

PP64 - Animal Tracks

PP69 - Fossils Through the Ages

PP125 - Animal Covers

VIDEO LEARNING KIT

VLK15 - Tree Animals: Includes the book: "A Closer Look at Tree Life." The video "See How They Grow Tree Animals" and vinyl replicas of an ant, beetle, bat, snake, owl, raccoon puppet, wasp, caterpillar, tree frog, and swallowtail butterfly.

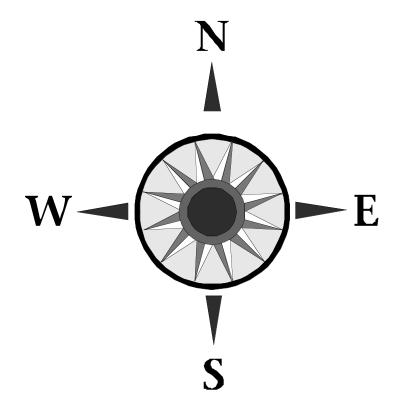
VIDEOS

- VT79 Rocks to Take Home: An introduction to rock hunting.
- **VT83 A Double Life Reptiles and Amphibians:** Demonstrates how the environment shapes a frog or reptiles's anatomy and behavior.
- **VT157 Animals of the Night:** Learn about the special adaptations of the animals of the night, such as night vision and a highly developed sense of touch.
- **VT170 What's in your Backyard?:** Children explore their backyard habitat and discover how many different organisms live and interact in this environment.
- **VT185 A Kid's View of Ecology:** Children's entertainer, Michael Mish, encourages children to take an active part in saving their environment with everyday practical suggestions that can make a difference.
- **VT220 Grandpa, Can we go Fishing?:** Grandpa shows his grandson the basics of fishing, how-to techniques, outdoor ethics, and water safety.
- VT248 The Lorax: A fable of the need for environmental conservation told by Dr. Seuss.
- **VT318 Amazing Animals, Animals Babies:** Henry, the lizard, discovers some different ways that how animals raise their young.
- **VT320 Amazing Animals, Animal Disguises:** Some animals are not always what they appear, such as zebras, cheetahs and snakes.
- **VT321 Amazing Animals, Animal Journeys:** Some animals make some amazing journeys to find food, a new home or to escape the cold.
- **VT324 Amazing Animals, Armored Animals:** Discover the scales, spikes, horns, and shells of some amazing armored animals.

VIDEOS (cont.)

VT345 - Eyewitness Amphibians: Witness the fascinating world of frogs, toads, and salamanders.

VT432 - Tadpoles, Dragonflies, and the Caterpillars's Big Change: Children are made aware of the changes they have seen in nature while honing their observation skills to notice changes.



BOY/GIRL SCOUTS, CAMPFIRE RESOURCES 4TH - 8TH

BOOKS

- **BK4-1 Mammals in Kansas:** Detailed accounts of 86 species in Kansas.
- **BK4-2 Golden Guide Mammals:** A great guide for field identification for younger children.
- BK4-4 A Field Guide to Tracks of North American Wildlife
- **BK4-6 Field Guide to Tracks of North American Wildlife:** Reproductions of animal and bird tracks.
- **BK9-3 Fishing Basics:** The perfect first book of fishing for young people.
- **BK9-7 First Cast Teaching Kids To Fly Fish:** Phil Genova Shares successful techniques developed over years of extensive hands-on experience with mentoring youth.
- **BK10-1 Backpacking Made Easy:** Suggestions about what to take, how to increase endurance and skills needed in the out-of-doors.
- **BK10-3 Outdoor Survival Skills:** The nuts and bolts of surviving in the wild.
- **BK10-4 The Well Organized Camper:** Planning tips for the novice and experienced camper.
- **BK12-46 Storms:** Contains facts, stories and activities about many types of storms, such as tornadoes, hail and lighting.
- **BK13-5 Wild Plant Cookbook:** Identifies 30 wild plants and how to prepare them.
- **BK13-10 Making Maple Syrup:** How to make maple syrup and the equipment needed.
- **BK14-1 Sharing Nature with Children:** A variety of fun and easy to do activities with children.
- **BK14-3 The Curious Naturalist:** Filled with craft projects, nature lore, and field projects.
- **BK14-11 Outdoor Education:** A guide to techniques, projects and ideas in using local natural areas.

CASSETTE TAPES

CT2 - The Calls of Kansas Frogs and Toads

CD-ROM

CD-ROM34 - Prairie Spring: Listen to the sounds of the prairie as it awakens from its winter slumber.

GAME KITS

- **GK3 Wildlife Lotto:** A bingo-like game for 2-6 players featuring 54 natural color subjects with interesting facts.
- **GK20 Wildflower Bingo:** 42 true to life color cards and 18 bingo boards. The caller cards have information on each flower.
- **GK24 Dripial Pursuit Game:** 200 water trivia questions make learning about water fun and challenging.
- **GK35 Nature Bingo Game:** Contains 42 cards, plastic markers and 18 bingo boards. Caller cards have information on the back which the caller can read.
- **GK42 Star Seeker Star Game:** Designed to help with recognizing some of the more common constellations
- **GK44 Into the Forest Nature's Food Chain:** Teaches the ecological relationships of forest plants and animals.
- **GK46 Fisherman's Knot Game:** Cards with fully illustrated knots, instructions and rules. All tying equipment is included.

LEARNING KITS

- **LK17 S.P.O.R.T. Ethics Class:** Covers outdoor ethics by providing background information, illustrations, quizzes, glossary, and lesson plans.
- **LK20 Backpack Cookery Outdoor Living Skills Series:** Provides background information, illustrations, quizzes, glossary, and lesson plans.

LEARNING KITS (cont.)

LK21 - Archery Skills Series - Basic Archery: Provides background information, illustrations, quizzes, glossary and lesson plans.

LK23A - Outdoor Living Skills Series - Map and Compass: Provides information on the use of a compass, lesson plans, and six compasses.

LK24 - Historic Skills Series - Historic Crafts and Skills: Provides background information, illustrations, quizzes, glossary, and lesson plans.

LK35 - (OBIS) Activities for 8-11 year olds: Includes the following activities: Great Steamboat Race, Junk-in-the-Box, Plant Hunt, Ants, Attract a Fish, Bugs, Worms and Others, Invent an Animal, Isopods, and Scram and Freeze.

LK39 - (OBIS) Nighttime: Includes the following activities: Night Eyes, Who Goes There? Silent Stalking, Sound Off, The Old White Sheet, and Wet it.

LK62 - Series of Natural History Information Leaflets: A complete set of leaflets on the following wildlife: fish, reptiles, amphibians, birds, mammals, invertebrates, insects, and plants.

LK124 - The Nature Specialist - A Complete Program/Activity Guide: The Activity Guide Chart is the heart of this book, listing more than 70 activities indexed to age and the degree of preparation needed.

LK148 - Pocket Naturalist Reference Cards: Urban Wildlife: Familiar Urban mammals, birds, reptiles, amphibians, fishes, insects, and invertebrates.

MUSIC CD

MCD34 - Prairie Spring - Presents the sounds of spring on the prairie: Meadowlarks and sparrows, grouse, coyote's cry, and the hum of insects.

POSTERS

PP64 - Animal Tracks

PP67 - Poisonous Snakes of the World

PP70 - Solar System Chart

PP71 - Pollution Chart

VIDEO LEARNING KITS

VLK3 - What's it Like Where You Live? The Grasslands: Allows children to study this biome by studying the plants and animals unique to this region.

VLK10 - Wormania: Unique footage of worms conducting their daily activities in a natural environment. Also included are instructions for setting up a worm bin.

VIDEOS

VT108 - Conserving America - The Rivers: Provides background on the ecology of rivers, their value and the threats to their well being.

VT109 - Conserving America - The Wetlands: Explores the richness of our wetlands, why they are disappearing, and the people who are campaigning to save them.

VT128 - Animals That Live in Water: Explore some of the ways animals adapted for living in water, such as whirligigs, crabs, and snails.

VT185 - A Kids' Eye View of Ecology: Children's entertainer Michael Mish encourages children to take an active part in saving their environment through practical everyday suggestions which can make a difference.

VT199 - Its Found Underground - Groundwater: A lively discussion on groundwater. Includes a study guide and suggested activities.

VT250 - How Animals Move: Explains the muscle structure and adaptations of animals; from apes swinging through the trees to the fluttering wings of butterflies.

VT310 - Eyewitness Nature Discovery Series - Survival: All life forms face a daily struggle for survival. It is not always the fastest or biggest that survive.

VT317 - Amazing Animals - Animal Appetites: How does a snake eat an egg bigger that its head. Which animal snacks on spiny sea urchins?

VT319 - Awesome Animal Builders: Animals have "Built-in-tools" to help them construct their homes.

VT322 - Amazing Animals - Animal Sense: Some animals could not survive without their amazing senses, from the dolphin's sonar to the night vision of the owl.

VIDEOS (cont.)

VT323 - Amazing Animals - Animal Weapons: What animal has a claw longer than its body? Learn what is the giraffe's greatest weapon and more.

VT325 - Amazing Animals - Poisonous Animals: Learn what animals are poisonous and what to do if your encounter them.

VT326 - Amazing Animals - Nighttime Animals: Discover a hidden world of amazing nighttime animals, from bats to owls.

VT427 - Last Stand of the Tallgrass Prairie: A scientific and historical overview of the natural workings of the Tallgrass Prairie, North America's most endangered ecosystem and the source of what created "America's bread basket."



BUTTERFLIES STUDY KIT

Correlates with the State Education Standards and Benchmarks for Grades K-3rd found in Index Five.

The Butterflies Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Butterflies Study Kit!

BOOKS

- **BK5-2 Butterflies and Moths:** Golden guide with full, colored illustrations, photos, and maps makes it ideal for introductory reading.
- **BK5-2.1 Butterflies Coloring Book:** Over 40 species of butterflies in vivid color with captions providing information about each species; including range, habitat, and special features.
- **BK5-25 Are You A Butterfly?:** Introduces preschoolers to the world of butterflies. Ideal for reading aloud or as a first time reader. The witty text and colorful illustrations bring this familiar creature to life.
- **BK12-10BU Eyewitness JR Amazing Butterflies and Moths:** This book provides a true to life look at the amazing behavior of butterflies and moths.

GAME KITS

- **GK31 Monarch A Game of Butterflies:** This 60 card game has five separate games to help students learn about butterflies.
- **GK58 Butterfly Board Game:** Begin your game as caterpillar playing piece trying to earn your butterfly wings. A fun, simple game to teach children about the miraculous changes that occur from caterpillar to butterfly; comes with information the about the life-cycle of the butterfly.

LEARNING KITS

LK184 - Monarch Magic: Contains the book "Monarch Magic" and five monarch metamorphosis replicas. Follow the monarch's life cycle step by step with colored photos. Learn how you can chart the monarch's migration patterns and much more.

LK186 - Butterflies Abound: Contains the theme book "Butterflies Abound," five swallowtail butterfly replicas (from larvae to adult) and a poster showing the stages of development.

POSTERS

PP2 - Monarch Butterflies

PP81 - Butterflies

PP130 - Life Cycle of a Butterfly: Eight butterflies are shown along with four life-cycles explained in simple terms.

VIDEOS

VT334 - Eyewitness Living Earth - Butterflies and Moths: See their miraculous transformation from caterpillars to airborne adults. Learn why these delicate insects have long entranced and inspired us.

VT402 - Butterflies for Beginners: An introduction to butterflies and close-up looks at 32 of the most common North American Butterflies. Live footage of each species in its natural habitat with narration describing its features, life history and interesting behaviors.



ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

- **BK5-1 Insects:** Golden guide for introducing students to insects through colorful illustrations, photos, and maps.
- **BK5-6 First Nature Book: Butterflies and Moths:** Ideal for very young children as an informational book and older children as an introduction to serious nature study which also includes simple puzzles and activities.
- **BK12-11BU Eyewitness Butterflies and Moths:** Photographs and text explore the behavior and life cycles of butterflies and moths, with mating rituals, camouflage utilization, habitat, and growth stages.

LEARNING KITS

LK53 -Wonders of Learning Kit - Butterflies: Follow the life cycle of a butterfly from egg, to caterpillar, to pupa, to adult. Learn about the life of an adult butterfly.

NATURE'S NOTEBOOK

"Flutterbys"	pg 177
"King of Butterflies"	pg 179
SOMETHING WILD	
"Monarch Butterfly"	pg 9
"Tiger Swallowtail"	10
"White Lined Sphinx"	
"Zebra Swallowtail"	
ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"Monarchs"	pg 9

CLASSIFICATION

Correlates with the State Education Standards and Benchmarks for Grades Preschool - 3rd found in Index Four.

The Classification Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Classification Study Kit!

BOOKS

BK14-19 - Classroom Creature Culture - Algae to Anoles: Articles from Science and Children which provides ideas and information for collecting and studying plants and animals.

GAME KITS

GK39 - Animal Families Games: Readers and non-readers alike become experts on the names of animal families in this card game.

GK40 - Wild Animal Lotto: Four games in one assist students to learn 36 animals from throughout the world.

POSTERS

PP56 - Mini- Poster Series: Includes: Butterflies of the Garden, Wild Flowers of the Countryside, Fruits of the Field, Wild Animals of the Countryside, Birds of the Garden, and Animals of Ponds and Streams.

PP75 - Warm-Water Game Fish Identification Chart: Features 31 of the most common fresh water fish of North America.

PP133 - Leaf Illustrations of Trees of North America: Illustrates 25 leaves of trees found in North America, many of which are in Kansas.

PP136 - Frogs and Toads: Gives the scientific and common name of a good variety of frogs and toads.

PP137 - Turtles and Tortoises: Gives the common and scientific names of some common turtles and tortoises.

VIDEOS

VT69 - Plant or Animal?: Shows the differences between plants and animals and how they are nourished, reproduce, and respond to their environment.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

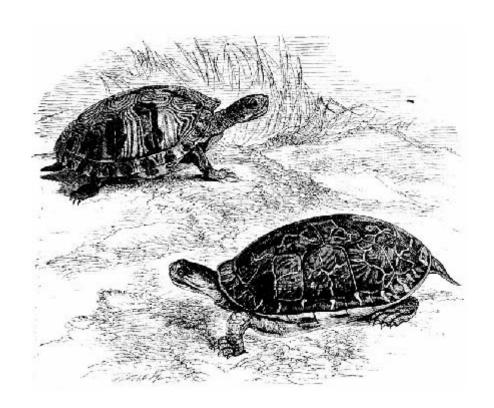
VIDEOS

VT329 - Eyewitness Birds: An exciting journey from the bird's distant dinosaur past to its present variety.

VT330 - Eyewitness Fish: Dive into the waters of the world and discover some of the most exotic creatures of the world. They are a vast and varied group of animals.

BEGINNING PRIMARY TEACHER'S GUIDE "Wildlife Riddles" pg18 NATURE'S NOTEBOOK "Animal Riddles" pg 253 "A Horse is a Horse" pg 256 "Taxonomic Terms" pg 258 "Where Do They Belong" pg 259-260 "Somebody Doesn't Fit" pg 260 "Categorically Speaking" pg 261-262 "Turtle I.D." pg 11-12 ON T.R.A.C.K.S. Vol. 2, No. 1 Fall 1990 "What's In A Name?" pg 12 Birds, Birds, Birds Vol. 4, No. 1 Fall 1992 "What is a Bird?"pg 2 "Feather Facts" pg 14

ON T.R.A.C.K.S. (cont.)	
Bugs, Bugs, Vol. 7. No. 3 Spring 1996	
"What is an Insect"	pg 2
"Insect Major Orders"	pg [∠]
"Is It An Insect Or Is It An Arthropod?"	pg 10
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 "Peepers, Leapers, and CreepersKansas Amphibians and Reptiles"	pg 2
Fish, Fish and More Fish Vol. 8, No. 3 Spring 1997	
"A Fish is a Fish When?"	pg 2
"It's All In The Family"	
•	10



CLASSIFICATION

Correlates with the State Education Standards and Benchmarks for Grades 4th - 12th found in Index Four.

The Classification Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Classification Study Kit!

BOOKS

- **BK4-16 A Key Guide to Mammal Skulls and Lower Jaws: Identifies the skull of most mammals found in the United States and Canada through a simple key.
- *BK4-19 Classroom Creature Culture Algae to Anoles: Articles from Science and Children which provide ideas and information for collecting and studying plants and animals.
- *BK1-12 Frogs, Toads, Lizards, and Salamanders: Describes their physical characteristics and how these help them survive in their habitat.
- *BK14-34 Prehistoric Zoobooks Prehistoric Animals and Plants: The first living things were plants and then came the animals. Provides a great comparison of living things then and now.

GAME KITS

*GK6 - 110 Animals: Players use cards to learn the characteristics of 110 north american animals through a list of species and their family identification

LEARNING KITS

- **LK92 What Leaf Is It?: Students describe and classify leaves by their shape, twig arrangement, and leaf margin. Six classroom activities are included.
- *LK180 Winter Tree Identification Kit: A starter kit for identifying trees during the winter months through the buds and leaf scars. Includes 13 real tree twigs, a 58 page Winter Tree Finder, and a twig key.

POSTERS

- *&**PP75 Warm-Water Game Fish Identification Chart: Features 31 of the most common fresh water fish of North America.
- *&**PP133 Leaf Illustrations of Trees of North America: Illustrates 25 leaves of trees found in North America, many which are in Kansas.
- *&**PP137 Turtles and Tortoises: Gives the common and scientific names of some common turtles and tortoises.

VIDEOS

- *&**VT329 Eyewitness Birds: An exciting journey from bird's distant dinosaur past to its present variety.
- *&**VT330 Eyewitness Fish: Dive into the waters of the world and discover some of the most exotic creatures of the world. They are a vast and varied group of animals.
- *&**VT344 The Ultimate Guide To Snakes: The story of this sophisticated and varied species. They are very different from some animals you will encounter.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BK14-19 - Classroom Creature Culture - Algae to Anoles: Articles from Science and Children which provide ideas and information for collecting and studying plants and animals.

UPPER PRIMARY TEACHER'S GUIDE	
"Taxonomic Terms:	pg 1
"Distinguishable Characteristics"	
"Where Do They Belong"	
"Vertebrates - Similarities and Differences"	pg 4
"Categorically Speaking"	ng 5
"The Knee Bone's Connected to the"	pg 6
"A Horse Is A Horse"	pg 12
"The Case of the Mystery Animal"	
NATURE'S NOTEBOOK	
"Animal Riddles"	pg 253-254
"A Horse is a Horse"	
"Taxonomic Terms"	1 0
"Where Do They Belong"	1 0
"Somebody Doesn't Fit"	
"Categorically Speaking"	
"Turtle I.D."	
ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"What's In A Name?"	pg 12
Birds, Birds Vol. 4, No. 1 Fall 1992	
"What is a Bird?"	pg 2
"Feather Facts"	
Bugs, Bugs, Vol. 7. No. 3 Spring 1996	
"What is an Insect"	ng 2
"Insect Major Orders"	
"Is It An Insect Or Is It An Arthropod?"	
15 It All Histor Of 15 It All Artillopour	pg 10
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996	_
"Peepers, Leapers, and CreepersKansas Amphibians and Reptiles"	pg 2

Fish, Fish and More Fish Vol. 8, No. 3 Spring 1997

"A Fish is a Fish When?" pg 2

"It's All In The Family" pg 4

DINOSAURS

Correlates with the State Education Standards and Benchmarks for Grades K-6th found in Index Four.

The Dinosaurs Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Dinosaurs Study Kit!

- * K-3rd Resources
- ** Upper Primary (4-6th) Only

BOOKS

- *BK12-9B Digging into Dinosaurs: Naturescope booklet, which discusses dinosaurs and touches upon such concepts as predator and prey, adaptation, extinction, geological time scales and periods.
- **BK12-11D1 Eyewitness Dinosaurs In Close Up: Looks at their behavior, habitats and the mystery of their sudden disappearance.
- *BK14-33 Zoobook Dinosaurs: Detailed illustrations and photos enhance the in depth information on dinosaurs.
- *BK14-35 Prehistoric Zoobooks Dinosaurs: Learn how the special adaptations of dinosaurs assisted them in finding food and protecting themselves.
- **BK14-47 The Best Book of Dinosaurs: Pictures, information and exciting details about dinosaurs. Also includes an illustrated glossary and pronunciation guide.

GAME KITS

- **GK52 Dinosaur Lotto: Card game based on dinosaur facts.
- **GK53 Dinosaur Dominoes: A matching game with cards containing interesting facts about that particular dinosaur.

LEARNING KITS

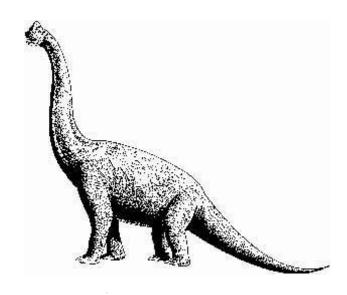
- **LK143 Set of 12 Dinosaur Replicas: Includes Allosaurus, Apatosaurus, Brachiosauru, Carcharodonosaurus, Ceratosaurus, Pachycephaiosaurus, Parasaurolophus, Stegosaurus, Styracosaurus, Tyrannosaurus Rex, Triceratops, and Utahraptor.
- **LK168 Dinosaur Rubbing Plates: Prehistoric fossils appear by rubbing crayons over the plates.
- **LK175A Fun With Dinosaur Stencils: Six 4.25" x 5.75" stencils of Diplodocus, Stegosaurus, T-Rex, Triceraptors, Dimetrodon, and Pterosaurs.
- **LK189 Dinosaur Learning Cards: Introduces budding paleontologists to twelve of the most fascinating dinosaurs of the Mesozoic Era. The 9 X 12 full color cards are also perfect for bulletin boards or wall displays.

VIDEOS

**VT332 - Eyewitness Dinosaurs: Experience the process of discovery from start to finish the excitement of digging, reconstruction, and the realization of what dinosaurs might actually have looked like.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

ON T.R.A.C.K.S.
Jurassic Rocks Vol. 5, No. 3 Spring 1994
Entire Issue



EARTH DAY

Correlates with the State Education Standards and Benchmarks for Grades K-3rd found in Index Seven.

The Earth Day Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Earth Day Study Kit!

BOOKS

- **BK12-17 Eyewitness Science Ecology:** Explores the wonderful ways in which animals, plants, energy, and matter are linked together in habitats around the world.
- BK14-8 Teaching Basic Skills Through Environmental Activities (Teacher's guide for K-12 teachers): Activity guide for K-12 teachers. Appropriate for mathematics and language art curriculum.
- **BK14-10 Endangered Species Packet:** Includes natural history, conservation of many species, group and individual activities in math, map skills, science and language arts. Comes with lessons and a poster.
- **BK14-27 My Earth Book:** Sixty four pages of earth friendly pictures, puzzles, and projects created for young children.
- **BK14-28 Earthbook for Kids:** Fascinating facts and creative ideas and activities to help children become better acquainted with their environment while learning to care for the earth.
- **BK14-31 An Illustrated Guide to Endangered Species in Kansas:** Focuses on threatened and endangered species of Kansas and the preservation of the habitat that sustains them.

CD-ROM

CD-ROM1 - Habitactic - A Game for Kids: Two games in one. In the short game you match species to their habitat. In the longer game, you are challenged to conserve land near a city; in the process you learn about the animals and plants you encounter.

GAME KITS

- **GK22- Save the Forest Biology Game:** Teaches children about animals and their habitats while providing a strong message about keeping the environment clean and respecting nature.
- **GK27 Endangered Animals Giant Floor Puzzle:** Five feet long depicting twenty-nine endangered species.
- **GK32 A Beautiful Place An Ecology Game for Children:** Planet Earth can be a beautiful place shared by all. Players work together to restore the beauty.

LEARNING KITS

- **LK63 Wonders of Learning Life in the Woods:** A walk in the woods showing birds and other animals carrying on their life activities.
- **LK79 The Conservation Classroom:** An awareness action program which focuses on reducing classroom solid waste.
- **LK99 Animal Tracks Making Tracks to Care For Our Environment:** Offers activities which illustrate life's processes and how human and other living organisms respond to these processes. The lessons are designed to explain scientific concepts while exploring conservation issues; asking students to use their own skills at solving the many environmental issues we face.
- **LK101 Can Kids Save The Earth?:** Allow children the opportunity to explore ways to protect the natural habitat of plants and animals. Contains one Big Book, guide, and six student booklets.
- **LK183 Ecosystems Activity Pack:** Exclusive curriculum/instructor manual and activity guide makes it easy to conduct such activities as making recycled paper out of scraps. Includes the following books: Ecology for Every Kid, Easy Activities That Make Learning Science Fun, Projects for a Healthy Planet, and Simple Environment Experiments for Kids. Great group project where everyone has the opportunity to take home a part of their learning experience.

POSTERS

- PP17 When Wildlife Tries to Tell us Something.
- **PP44 Save some for us:** Colorful poster which illustrates people and wildlife have the same basic needs and how we need to manage our lands to benefit both.
- **PP50 Wildlife Conservation:** Features wildlife, some which have been restored through conservation efforts.

POSTERS (cont.)

- **PP62 Earth Day Every Day:** Provides actions you can employ everyday to support a better environment.
- **PP66 Wetlands are Important:** Since the early 1600's we have lost about half of our wetlands in the lower "48" states. Wetlands are also being threatened with pollution.
- **PP71 Pollution Charts:** Full set of colored charts depicting noise, water, solid waste, and air pollution. Chart tells you what the pollution is, where it is coming from, and what can be done about it.
- **PP117 Nature's Web Poster One:** The problems were. Poster Two: Our Solutions Are: ...Plus an Education Guide.
- **PP124 The Food Chain:** Shows how living things depend on one another for food. Reproducible activities are on the back.

VIDEO LEARNING KITS

VLK19 - Interdependent: Shows the linage between plants and animals. Contains a teacher's guide, 5 compact disks, seed set and video disk.

VIDEOS

- **VT165 Working Together for a Healthier Planet:** Looks at our mounting solid waste problem and examines some of the ways we can help to resolve the problem.
- VT176 Save the Earth A How to do Video: Covers topics such as ozone depletion, water conservation, recycling, toxic waste, and the greenhouse effect and what one can do about them.
- VT182 3-2-1 Contact Down the Drain: Travel along the water cycles to discover how water can be polluted, how it can be cleaned and what can be done to conserve it. A teacher's guide is included.
- VT185 A Kid's Eye View of Ecology: Children's entertainer Michael Mish encourages children to take an active role in saving their environment through practical everyday suggestions that can make a difference.
- **VT187 We Can Make a Difference:** The students of Oak Meadow School show what they are doing to make a difference in their environment.

VIDEOS (cont.)

VT193 - 3-2-1 Contact - The Rotten Truth: Travel to the world's largest landfill and discover what happens to the trash buried in it. Learn how recycling can reduce our landfill problem. A Teacher's Guide is included.

VT195 - Recycling - It's Everyone's Job: Explains and explores recycling by following trash from the house to a separation plant. Teacher's Guide included.

VT248 - The Lorax: A fable of the need for environmental conservation as told by Dr. Seuss.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK12-9L - Naturescope Endangered Species - Wild and rare: Background on endangered species includes the reason why they are becoming endangered. Copycat pages which reinforce many of the concepts of the activities.

BK14-5 - Endangered Means There is Still Time: A brief discussion of endangered species in the United States.

LEARNING KITS

LK KC28 - Captain Conservation - All About Recycling: Captain Conservation tells you about the different materials we can recycle to reduce our solid waste problem.

LK38 - Human Impact (OBIS): Contains the following activities: Oil Spill, Out of Control, Too Many Mosquitoes, and Trail Impact Study.

LK81 - Gee WOW! Adventures in Water Education: Hands-on activities from which students will learn how their actions affect the water around them and how they can make a difference.

LK137 - Bottle Biology: Filled with ways to recycle containers to learn more about science and the environment.

VIDEOS

VT140 - A Special Report - You Can Make a Difference: Showing young people working with business leaders, elected officials, parents, and teachers, cutting waste, reducing the use of toxic chemicals, saving energy, increasing our clean water and air, reducing global warming, and protecting endangered species and wildlife habitat.

VT181 - 3-2-1 Contact - Bottom of the Barrel: An investigation of the resource "OIL" the good news and bad news. Are we reaching the bottom of the barrel? Includes a Teacher's Guide.

VT183 - 3-2-1 Contact - You Can't Grow Home Again: Experience an eye view of the rain forest in Costa Rica, the animals that live there and what is being done to save the rain forest.

VT206 - Cheyenne Bottoms - Building for the Future: The inside story of one of the most important wetlands in North America.

VT205 - The Road to Extinction: Examines the status of rare and endangered plants and the reason these plants are being pushed towards extinction and the attempts to save them.

NATURE'S NOTEBOOK

"Ecological Concepts - Food Webs"	pg 81
"Threatened and Endangered" pg 2	269-274

ON T.R.A.C.K.S.

Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996 Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000 Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001 Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003 Entire Issue

Kansas Upland Game Birds Vol.16, No. 1 Winter 2005 Entire Issue

PAMPHLET

- "A Pocket Guide to Kansas Threatened and Endangered Species" "Bird Feeders"
- "Bird Houses"
- "Do Them a Favor Leave Them Alone!"
 "Earth Saving Tips"
 "Kansas Bluebirds"
 "Tips for Water Conservation"



EARTH DAY

Correlates with the State Education Standards and Benchmarks for Grades 4th - 6th found in Index Seven.

The Earth Day Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Earth Day Study Kit!

BOOKS

- **BK12-9P Naturescope Endangered Species Wild and Rare:** Background on endangered species includes the reasons why they are becoming endangered. Copycat pages which reinforce many of the concepts of the activities.
- **BK12-9R Naturescope Pollution-Problems and Solutions:** Includes background information on all types of pollution and what can be done to minimize its effects. Includes copycat pages that reinforce many of the concepts in activities.
- **BK12-16 Zoobooks Sharing the World With Animals:** When the environment is greatly altered in one part of the world, it often affects other living things, including plants, animals and people. We must become more aware of the effort necessary to heal the earth for all living forms.
- **BK12-17 Eyewitness Science and Ecology:** Explores the wonderful ways in which animals, plants, energy, and matter are linked together in habitats around the world.
- **BK14-5 Endangered Means There is Still Time:** A brief discussion of endangered species in the United States.
- **BK14-8 Teaching Basic Skills Through Environmental Activities:** Activities for K-12 teachers. Activity guide for K-12 teachers. Appropriate for mathematics and language art curriculum.
- **BK14-28 Earthbook for Kids:** Fascinating facts and creative ideas and activities to help children become better acquainted with their environment while learning to care for the earth.

BOOKS (cont.)

- **BK14-31 An Illustrated Guide to Endangered Species in Kansas:** Focuses on threatened and endangered species of Kansas and the preservation of the habitat that sustains them.
- **BK14-32.1 Zoobooks Endangered Animals Thematic Curriculum:** Lessons and activities for elementary teachers.
- **BK14-58 Discovering Endangered Species:** Learn about the struggle of Earth through an awareness of biological diversity the value of habitat, and ways in which humans interacting with wildlife can place species in trouble.

CD-ROM

- **CD-ROM1 Habitatic A Game for Kids:** Two games in one. In the short game you match species to their habitat. In the longer game, you are challenged to conserve land near a city; in the process you learn about the animals and plants you encounter.
- **CD-ROM4 Wildlife Forever:** Learn about the history of wildlife conservation, wildlife management concepts and the president who brought it all about.

GAME KITS

- **GK2 Extinction The Game of Ecology:** Illustrates the principals of population ecology; including reproduction migration, competition, predation, and genetic changes.
- **GK9 The Dead River:** Participants role play to learn the complexities of water resource problems on a regional basics. For 10-30 players. Teacher's booklet and five team guides are included.

LEARNING KITS

- **LK70 The Environmental Study Series Air Quality and Pollution:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK73 The Environmental Study Series Land Resources and Pollution**: Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.

LEARNING KITS (cont.)

- **LK74 The Environmental Study Series -Water Quality and Pollution:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK75 The Environmental Study Series Wildlife Populations:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK79 The Conservation Classroom:** An awareness action program which focuses on reducing classroom solid waste.
- **LK99 Animal Tracks:** Making tracks to care for our planet.
- **LK101 Can Kids Save the Earth?:** Allow children the opportunity to explore ways to protect the natural habitat of plants and animals. Contains one Big Book, guide and six student booklets.

POSTERS

- **PP66 Wetlands are Important:** Since the early 1600's we have lost about half of our wetlands in the lower "48" states. Wetlands are also being threatened with pollution.
- **PP71 Pollution Charts:** Full set of colored charts depicting noise, water, solid waste, and air pollution. Chart tells you what the pollution is, where is it coming from, and what can be done about it.
- **PP117 Nature's Web:** Poster one: The problems were. Poster Two: Our Solutions Are: ... Plus an Educator's Guide.

VIDEO LEARNING KITS

VLK3 - What's it Like Where You Live? The Grasslands: Allows students to investigate this biome by studying the plants and animals unique to this region.

VIDEOS

- VT176 Save the Earth A How to do Video: Covers topics such as ozone depletion, water conservation, recycling, toxic waste, and the greenhouse effect and what one can do about them.
- VT182 3-2-1 Contact Down the Drain: Travel along the water cycles to discover how water can be polluted, how it can be cleaned and what can be done to conserve it. A Teacher's guide is included.
- VT183 3-2-1 Contact You Can't Grow Home Again: Experience an eye view of the rain forest in Costa Rica, the animals that live there and what is being done to save the rain forest.
- **VT187 We Can Make a Difference:** The students of Oak Meadow School show what they are doing to make a difference in their environment.
- **VT193 3-2-1** Contact The Rotten Truth: Travel to the world's largest landfill and discover what happens to the trash buried in it. Learn how recycling can reduce our landfill problem. A Teacher's guide is included.
- **VT195 Recycling It's Everyone's Job:** Explains and explores recycling by following trash from the house to a separation plant. Teacher's guide is included.
- **VT196 Pollution World At Risk:** With poisonous chemicals pouring into the air and hazardous substances leaking into the soil and oceans, we face some difficult questions. Teacher's guide is included.
- **VT203 Conserving America Champions of Wildlife:** Introduces students to an inspired group of individuals who work day and night to fight the destruction of America's wildlife and its natural habitats. Resource guide is included.
- **VT205 The Road to Extinction:** Examines the statu of rare and endangered plants, the reasons these plants are being pushed towards extinction and the attempts to save them.
- **VT371 Steller Sea Lions in Jeopardy:** Learn what is being done, in the race against time, to solve the mystery of the Steller sea lion's decline.
- **VT435 The Earth at Risk Extinction:** A look at the problems facing our wildlife and some of the consequences which have resulted.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

- **BK12-59 Think About Science Series Ecology:** Critical and creative thinking skills are encouraged through a variety of activities, such as creative writing, experimenting, logic puzzles, cause and effect, research, math, analyzing, evaluation and more. Student activity sheets and background information for teachers are provided.
- **BK14-10 Endangered Species Packet:** Includes natural history, conservation of many species, group and individual activities in math, map skills, science and language arts. Comes with lessons and poster.
- **BK14-27 My Earth Book:** Sixty four pages of earth friendly pictures, puzzles and projects for young people.
- **BK14-28 Earthbook for Kids:** Contains fascinating facts and ideas to help students become better acquainted with their environment while learning to care about the earth.
- **BK14-29 Earth Child:** An Earth awareness book filled with activities, exercises, suggestions, and resources for teachers and parents. Nurtures imagination, empathy, and deeper understanding of the Earth and its marvels.

LEARNING KITS

LK137 - Bottle Biology: "Idea book" filled with ways to recycle containers while learning more about science and the environment.

VIDEOS

VT165 - Working Together for a Healthier Planet: Shows incredible gains in plastic recycling and how it reduces our nation's solid waste crisis.

NATURE'S NOTEBOOK

"Food Webs"	pg 81
"Pyramid of Life"	
"Habitat, It's in Your Backyard"	
"OWLS - A Schoolyard Laboratory"	
"Threatened and Endangered"	

ON T.R.A.C.K.S.

Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996 Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000 Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001 Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003 Entire Issue

Kansas Upland Game Birds Vol.16, No. 1 Winter 2005 Entire Issue

PAMPHLET

- "A Pocket Guide to Kansas Threatened and Endangered Species"
- "Bird Feeders"
- "Bird Houses"
- "Do Them a Favor Leave Them Alone!"
- "Earth Saving Tips"
- "Kansas Bluebirds"
- "Tips for Water Conservation"



EARTH DAY

Correlates with the State Education Standards and Benchmarks for Grades 7th - 12th found in Index Seven.

The Earth Day Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Earth Day Study Kit!

BOOKS

- **BK12-9L Naturescope Endangered Species Wild and Rare:** Background on endangered species includes the reasons why they are becoming endangered. Copycat pages which reinforce many of the concepts of the activities.
- **BK12-9R Naturescope Pollution-Problems and Solutions:** Includes background information on all types of pollution and what can be done to minimize its effects. Includes Copycat pages that reinforce many of the concepts in the activities.
- **BK12-17 Eyewitness Science Ecology:** Explores the wonderful ways in which animals, plants, energy, and matter are linked together in habitats around the world.
- **BK14-8 Teaching Basic Skills Through Environmental Activities:** Activities for K-12 teachers. Activity guide for K-12 teachers. Appropriate for mathematics and language arts curriculum.
- **BK14-12 Teaching Activities in Environmental Education:** Activities are classified by grade level, subject matter, environmental concepts and environmental problem areas.
- **BK14-26 Kids Heroes of the Environment:** Twenty-five stories about real things young people are doing to protect our planet, with details about how you can do them too.
- **BK14-31 An Illustrated Guide to Endangered Species in Kansas:** Focuses on threatened and endangered species of Kansas and the preservation of the habitat that sustains them.
- **BK14-32.1 Zoobooks Endangered Animals Thematic Curriculum:** Lesson and activities for elementary teachers.

BOOKS (cont.)

BK14-58 - Discovering Endangered Species: Learn about the struggle of Earth through an awareness of biological diversity, value of habitat, and how humans' interacting with wildlife can place species in trouble.

CD-ROM

CD-ROM4 - Wildlife Forever: Learn about the history of wildlife conservation, wildlife management concepts and the president who brought it all about.

GAME KITS

- **GK9 The Dead River:** Participants role play to learn the complexities of water resource problems on a regional basis. For 10-30 players; teacher's booklet and five team guides are included.
- **GK21 Endangered Species The Wildlife Survival Game:** Players try to save species by setting up preserves. Unexpected setbacks, along with action cards, permit a wide variety of strategic moves and counter moves.

LEARNING KITS

- **LK38 Human Impact (OBIS):** Contains the following activities: Can Fish, Oil Spill, Out of Control, Too Many Mosquitoes, Junk-in-the-Box, Plants Around a Building, 7 Trail Impact Study.
- **LK70 The Environmental Study Series Air Quality and Pollution:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK71 The Environmental Study Series Energy and the Environment:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK72 The Environmental Study Series Human Populations:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK73 The Environmental Study Series Land Resources and Pollution:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.

LEARNING KITS (cont.)

- **LK74 The Environmental Study Series Water Quality and Pollution:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK75 The Environmental Study Series Wildlife Populations:** Guides with twelve reproducible activity pages and teacher's guide to lead discussions on environmental problems and current, alternative solutions.
- **LK76 Understanding Wildlife Management:** Students will acquire knowledge and an understanding of wildlife management through indoor and outdoor, hands-on experiences and activities which demonstrate how one can enhance wildlife habitat.
- **LK79 The Conservation Classroom:** An awareness action program which focuses on reducing classroom solid waste.
- **LK137 Bottle Biology:** "Idea book" filled with ways to recycle containers while learning more about science and the environment.

POSTERS

- **PP62 Earth Day- Everyday:** Provides actions you can employ everyday to support a better environment.
- **PP65 Beneficial Insects and Birds:** Depicts beneficial insects and birds which destroy harmful insects. Also shows harmful insects.
- **PP66 Wetlands are Important:** Since the early 1600's we have lost about half of our wetlands in the lower "48" states. Wetlands are also being threatened with pollution.
- **PP71 Pollution Charts:** Full set of colored charts depicting noise, water, solid waste, and air pollution. Chart tells you what the pollution is, where it is coming from, and what can be done about it
- **PP117 Nature's Web:** Poster One: The problems were. Poster Two: Our Solutions Are:...Plus an Educator's guide.

VIDEO LEARNING KITS

VLK3 - What's it Like Where You Live? The Grasslands: Allows students to investigate this biome by studying the plants and animals unique to this region.

VLK14 - Biodiversity! Exploring the web of life: The video, and teacher guide (WOW) are designed to help introduce biodiversity to your students; what it is and why it is important in enriching all living things.

VIDEOS

VT16 - Protecting Endangered Animals: Describes the plight of endangered animals, such as the black-footed ferret. Also shows success stories, such as the bison and whooping crane.

VT108 - Conserving America - The Rivers: The enclosed video and guide provides background on the ecology of rivers, their value and threats to their well being.

VT130 - Land Use and Misuse: Demonstrates why careful use of our land is essential to human existence. Shows how some land practices have created a loss of water, crops, wildlife, and caused climatic changes.

VT140 - A Special Report - You Can Make a Difference: Young people work with business leaders, elected officials, parents and teachers to cut waste, reduce the use of toxic chemicals, save energy and water, clean the air, reduce global warming and protect endangered species and wildlife habitat.

VT156 - Wildlife on the Brink: Summarizes reasons why some Kansas animal populations are declining, why they have been classified as threatened, endangered, or in-need-of-conservation.

VT197 - Ancient Forest: The ancient forests are unique and irreplaceable. They are being threatened by intense and widespread logging activities. Teacher's guide is included.

VT368 - Snow Geese in Peril - A population on the brink: Illustrates how this growing population has caused serious, long-term destruction of their breeding grounds and the ability of this habitat to support other wildlife.

VT435 - The Earth at Risk Extinction: A look at the problems facing our wildlife and some of the consequences which have resulted.

VIDEOS (cont.)

VT - 436 The Earth at Risk: Fascinating look at the most important environmental issues of our time. Makes science enjoyable by showing actual environmental projects and vivid nature footage along with interviews with leading experts in each field.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK12-59 - Think About Science Series - Ecology: Critical and creative thinking skills are encouraged through a variety of activities, such as creative writing, experimentation. Logic puzzles, cause and effect, research, analyzing and evaluation and many more. Student activity sheets and background information for teachers are provided.

BK14-28 - Earthbooks for Kids: Contains fascinating facts and ideas to help students become better acquainted with their environment while learning to care about the earth.

LEARNING KITS

LK99 - Animal Tracks: Making tracks to care for our environment. Offers activities illustrating life's processes and how humans and animals respond to these processes. The lessons are designed to teach scientific concepts while exploring conservation issues; asking students to use their own skills to solve the many environmental problems we face.

VIDEOS

VT139 - Save Our Streams: Outlines monitoring techniques for pollution problems, stream sampling and identification of common stream organisms.

VT140 - A Special Report You - Can Make a Difference: Showing young people working with business leaders, elected officials, parents and teachers, cutting waste, reducing the use of toxic chemicals, saving energy, increasing our clean water and air, reducing global warming, and protecting endangered species and wildlife habitat.

VT176 - Save the Earth: A how to do video which covers such topics as ozone depletion, water conservation, recycling, toxic waste, and the greenhouse effect along with what we can do to reduce their impact on our lives.

VIDEOS (cont.)

VT205 - The Road to Extinction: Examines the status of rare and endangered plants, the reasons these plants are being pushed to extinction and the attempts to save them.

VT236 - Bring Them Back: The restoration of once abundant wildlife species is colorfully featured.

NATURE'S NOTEBOOK

"Ecological Concepts"	pg 81
	16
"Threatened and Endangered"	pg 267-274

ON T.R.A.C.K.S.

Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996

Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000

Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001

Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003

Entire Issue

Kansas Upland Game Birds Vol.16, No. 1 Winter 2005

Entire Issue

PAMPHLET

- "A Pocket Guide to Kansas Threatened and Endangered Species"
- "Bird Feeders"
- "Bird Houses"
- "Do Them a Favor Leave Them Alone!"
- "Earth Saving Tips"
- "Kansas Bluebirds"
- "Tips for Water Conservation"

FISH

Correlates with the State Education Standards and Benchmarks for Grades 1st - 6th found in Index Four.

The Fish Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Fish Study Kit!

BOOKS

BK2-1 - Fishes: Introductory reading with full color illustrations and range maps.

BK2-2 - Fishes in Kansas: Identifying photo plates, descriptions, and range maps of the 123 fish species in Kansas.

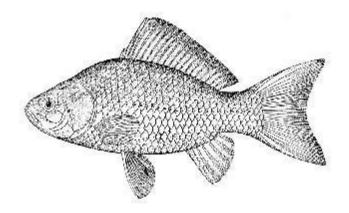
BK12-10FI - Eyewitness Jr. - Amazing Fish: An amazing study of the structure, behavior, and natural history of fish.

BK12-11FI - Eyewitness Fish: Illustrated with beautiful photos and imaginative writing about fish and their natural history.

POSTERS

PP85-1 - Largemouth Bass

PP85-4 - Bluegill (Sunfish)



VIDEOS

NATURE'S NOTEROOK

VT52 - Fish and their Characteristics: Underwater photography introduces the characteristics of fish and how they are suited for their environment.

VT138 - The Channel Catfish Story: Describes the Kansas Wildlife and Parks catfish production program; includes breeding, spawning, hatching, transporting, and stocking.

VT261 - Walleyes for Tomorrow: Describes the Kansas Wildlife and Parks walleye production program; includes spawning, hatching, transporting, and stocking.

VT330 - Eyewitness Fish: It dives into the waters of the world and discovers the most exotic creatures in nature; meeting a vast and varied group of species of fish.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE S NOTEDOOK	
"Kid's Page"	pg 11
"Wildlife in Another Dimension"	pg 103
"Fish to Color by Numbers"	
"From Fry to Fins"	pg 109
"Anatomy of a Fish"	
SOMETHING WILD "Fish"	ng 43-52
	pg 43-32
ON T.R.A.C.K.S.	
Vol. 2, No. 3 Spring 1991	
"Species Spotlight: The Paddlefish"	pg 8
"Hatching Fish"	pg 9-10
"Anatomy of a Fish"	pg 11
Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997 The Entire Issue	
Kansas Threatened and Endangered Species(Revised) Vol. 9, No. 1 Spring 20 "Threatened in Kansas"	

GAME BIRDS

Correlates with the State Education Standards and Benchmarks for Grades 3rd - 12th found in Index Four.

The Game Birds Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Game Birds Study Kit!

BOOKS

BK3-2 - Game Birds: Golden Guide book for identification and introductory reading. Contains colored illustrations, photos and maps.

BK3-28 - Zoobooks - Ducks, Geese, and Swans: Contains factual information presented in an easy to read format for students. The detailed illustrations and photos enhance the student's attraction to these books

GAME KITS

GK14 - Yotta Know Waterfowl: Waterfowl identification using rules that are simple and easily learned so even young children can play. Can change the game so it is challenging for older students.

POSTERS

PP100 - Canada Geese Family

PP103 - Cock Pheasant

PP104 - Strutting Rio Grande Tom Turkey

PP105 - Pheasant Flying



VIDEOS

- **VT37 Duck Identification:** Learning how to identify ducks on the wing. This tape will show you how to recognize species and sexes at any distance.
- **VT100 The Mourning Dove Story:** The life history of the dove.
- **VT101 Bobwhite Through the Year:** Life cycle of the bobwhite quail in their natural habitat with glimpses of wildlife with which they interact. Explains how predation, along with hunting, plays a role in maintaining a healthy population.
- VT102 This is the Mallard: Deals mainly with the mallard, but includes other waterfowl.
- **VT104 Return of the Wild Turkey:** Depicts the establishment of the eastern turkey in its timberlands west of the Mississippi River.
- **VT146 Prince of the Game Birds The Bobwhite Quail:** Traces the life cycle of the quail feeding, avoiding predators, nesting and rearing the young.
- **VT411 Turkeys in the Wild:** The life story of the wild turkey is portrayed. Includes their decline around 1900's due to the loss of habitat and agricultural changes. Show the success story of the restocking of wild turkeys into the world.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

POSTERS

PP14 - Ruffed Grouse: Winter scene of a male grouse in a forest.

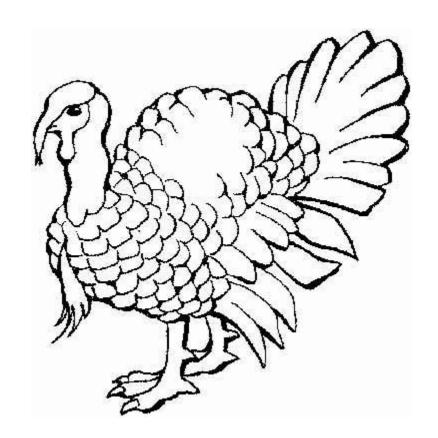
PP106 - Ruffed Grouse

NATURE'S NOTEBOOK

"The Mallard Patrol"	pg 41
"Ducks and Decoys"	
"Ducks"	10
"Flying High"	
"Honker Restoration"	10
"The Ring-Necked Pheasant"	10

ON T.R.A.C.K.S.

Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004 Entire Issue



GEOLOGY (ROCKS & MINERALS)

Correlates with the State Education Standards and Benchmarks for Grades 4^{th} - 10^{th} found in Index Four.

The Geology (Rocks and Minerals) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Geology (Rocks and Minerals) Study Kit!

BOOKS

BK12-9K - Naturescope Geology - The Active Earth: This booklet includes background information through fun activities and copycat pages which reinforce many of the concepts of geology. It provides a better understanding of the Earth and how it works, the theory of plate tectonics, earthquakes, and volcanoes. Discover how rocks and minerals are formed, how and where fossils form and how they can be aged.

BK12-11FO - Eyewitness Fossil: Tells the fossil story through the use of hundreds of stunning color photos and extraordinary illustrations. Includes how fossils are formed and what they reveal about life on ancient Earth.

BK14-37 - Science Nature Guide - Fossils: A guide to plants, sea creatures and animals which have turned into fossils. Tells you about how they were formed and where you would most likely find them.

GAME KIT

GK60 - Cinnabar - A game of Rocks and Minerals: Arranged in groups by their major elements, these 56 color cards are not only a fun way to recognize rocks and minerals, but also how to place them in their correct family. Five different games which all ages can play.

LEARNING KITS

LK107 - Rocks and Minerals Display: A display of sedimentary, metamorphic, and igneous type of rocks. A 14 page guide is included.

LK142 - Postertube Science - Rocks and Minerals: This kit comes with a colorful classroom poster, activity materials, and an activity booklet. Students discover the three types of rocks by sorting and classifying samples by carrying out hardness, streak, and acid tests.

LK192 - How Soils are Formed: Contains 15 primary rocks, soil samples, and derivatives of primary rocks. Effects of weathering and differences in soil particle size are shown.

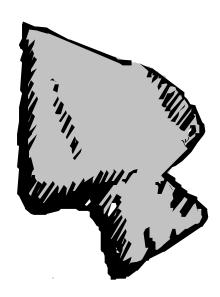
LK196 - Rock Cycle Kit: A unit to give students a hands-on approach to learning about the rock cycle. Includes activity book with 16 lessons and samples of igneous, sedimentary, and metamorphic rocks.

VIDEOS

VT331 - Eyewitness Rock and Minerals: Discover how rocks have kept a constant changing record of our plant's fascinating history. Learn how minerals are at the very core of our civilization

VT348 - Science in Action - Rocks and Minerals: Explores the origin of rocks and minerals, and their importance in our daily life activities. Also illustrates the rock cycle and how the three basic rock formations were formed.

VT397 - I Dig Fossils: Go fossil digging, and learn the safety rules to follow and have fun.



INSECTS

Correlates with the State Education Standards and Benchmarks for Grades K - 3^{rd} found in Index Five.

The Insects Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Insects Study Kit!

BOOKS

- **BK5-1 Golden Guide Insects:** Introducing students to insects through colorful illustration, photos, and maps.
- **BK5-7 First Nature Book Creepy Crawlies:** Ideal for very young children as informational books and older children. As an introduction to serious nature study which also includes simple puzzles and activities.
- **BK5-18 The Honey Makers:** Covers the physical structure of honeybees and how they live in colonies, as ell as how they produce honey and are managed by beekeepers.
- **BK5-23 Are You A Ladybug?:** This charming book introduces preschoolers to the world of the ladybug; ideal for reading aloud or as a first time reader. The witty text and colorful illustrations brings this familiar creature to life.
- **BK12-10BEE Eyewitness Jr Amazing Beetles:** The text and photos introduces the amazing members of the beetle family.
- **BK12-10IN Eyewitness Jr. Amazing Insects:** The text and photos introduce the students to the world of insects.

GAME KITS

- **GK37 Backyard Bugs Giant Floor Puzzle:** 37 different "backyard bugs" are included in this puzzle along with an identification key.
- **GK38 The Bug Game Insects and Other Backyard Creatures:** Forty-four colored cards showing twenty-three bugs. Can play three levels of the game in this illustrated matching game. For 1 6 players.

LEARNING KITS

- **LK121 Creepy Crawlies and the Scientific Method:** This book shows how to use all sorts of creepy crawlies to teach the scientific method and research techniques and activities.
- **LK129 Assorted Bugs:** A variety of common insects and other close cosines found around the world.
- **LK179 How Insects See:** By using three interchangeable lenses, this kit allows you to see the world from a bug's point of view. Includes informational sheets.
- **LK187 Insect Learning Cards:** This set of 25 beautifully illustrated learning cards contains interesting information about the featured insect. Perfect for bulletin board or wall displays.

POSTERS

- **PP130 Life Cycle of a Butterfly:** Eight butterflies are shown along with four life-cycles explained in simple terms.
- **PP138 Any Anatomy:** A full colored anatomy of an ant including its life cycle stages.

VIDEOS

- **VT59 Insects:** Discover the incredible diversity in these six-legged creatures. Discover that some insects hear through their legs while others taste through their feet.
- **VT335 Nature Series Bees:** Enter the beehive and investigate the secret life of honey bees. Discover the special functions of each class of bees and their role in the colony survival.
- **VT337 Eyewitness Insects:** You can observe the wonders of the insect world through microphotography and startling 3-D graphics that reveal the importance of these amazing creatures.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

- **BK5-2 Golden Guide Butterflies and Moths:** Full, colored illustrations, photos, and maps makes it ideal for introductory reading.
- **BK5-2.1 Butterflies Coloring Book:** Over 40 species of butterflies in vivid color with captions providing information about each species; including range, habitat, and special features.
- **BK5-4 Coloring Fun with Insects:** Contains 46 line drawings of insects. Each page includes a short statement about the insect along with its common name.
- **BK5-6 First Nature Book Butterflies and Moths:** Ideal for very young children as informational books and older children. As an introduction to serious nature study which also includes simple puzzles and activities.
- **BK5-12 Backyard Hunter The Praying Mantis:** Learn about and explore the life-cycle of the praying mantis.
- **BK5-14 Fireflies in the Night:** Fireflies are a fascination to children. This book describes how and why fireflies make their light, how to catch and handle them, and uses for firefly light.
- **BK5-15 Good Bugs For Your Garden:** Learn about the helpful insects that assist gardeners and farmers.
- **BK5-19 Ladybug at Orchard Avenue:** Ladybug rambles through the garden, up and down rose stems in search of her favorite food, aphids, instinctively using her natural defenses to escape from threats.
- **BK5-25 Are You A Butterfly?:** Introduces preschoolers to the world of butterflies; ideal for reading aloud or as a first time reader. The witty text and colorful illustrations brings this familiar creature to life.

GAME KITS

GK35 - Nature Bingo Game: A deck 42 cards, plastic markers, and 18 bingo boards allow the students to learn the species in the subject cards while the reader presents to species information on the back side.

LEARNING KITS

- **LK130 Cicadas:** A set of 3 vinyl replicas.
- **LK173 Bugs Rubbing Plates:** Six detailed plates for rubbing ingenious insects. Add beautiful insect art to your art activities.
- **LK195 Insect Leg Adaptations Set:** Includes legs adapted for hopping, running, grasping, digging, and perching mounted on a plastomount.

POSTERS

PP2 - Monarch Butterflies

PP81 - Butterflies

VIDEOS

VT334 - Eyewitness Living Earth - Butterflies and Moths: See their miraculous transformation from caterpillars to airborne adults. Learn why these delicate insects have long entrance and inspired us.

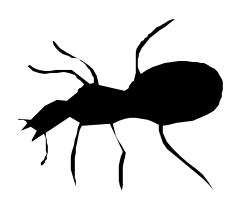
VT402 - Butterflies for Beginners: An introduction to butterflies and close up looks at 32 of the most common North American Butterflies. Live footage of each species in its natural habitat with narration describing its features, life history and interesting behaviors.

NATURE'S NOTEBOOK

"Flutterbys"	pg 177
"King of Butterflies"	
"Fly Swat Team"	
"Wildlife in Another Dimension"	
"When Ants Come A Crawling"	
"Don't Bugs Me"	
"Pollination Partners"	
"Baccy Chewin Hoppers"	

SOMETHING WILD

"Ant Lions"	pg 1
"Cicada Killer"	pg 3
"Colorado Potato Beetle"	pg 4
"Dobson Fly"	pg 5
"Dragonfly"	pg 6
"Fireflies"	pg 7
"Green Cicada"	
"Monarch Butterfly"	
"Praying Mantis"	
"Tiger Beetle"	
"Swallowtail"	pg 12
"White Lined Sphinx"	pg 13
"Zebra Swallowtail"	
ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"Monarchs"	pg 9
Kansas Symbols Vol. 6, No. 2 Winter 1995	
"The European Honey Bee"	ng 6
The European Honey Bee	pg 0
Bugs, Bugs, Bugs Vol. 7, No. 3 Spring 1996 Entire Issue	
Jeopardy Vol. 9, No. 2 Winter 1997	
"A World Full of Insects"	pg 10



INSECTS

Correlates with the State Education Standards and Benchmarks for Grades 4th - 8th found in Index Four.

The Insects Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Insects Study Kit!

BOOKS

- **BK5-8 Zoobooks Insects 1:** As a group, insects are far more beneficial to nature than people give them credit for. They pollinate plants and make the world a cleaner place to live.
- **BK5-9 Zoobooks Insects 2:** Learn how insects can find their food and escape from animals that would prey upon them.
- **BK5-22 Insects in Kansas:** The classic field guide to insects in American's heartland. With over a century of study and observation, this guide provides an in-depth look at the insects of Kansas.
- **BK12-9A Naturescope Incredible Insects:** Insects are some of the greatest teaching aids around. This booklet contains background information to explain the concepts and vocabulary, fun activities and copycat pages to reinforce the concepts presented in the booklet.
- **BK12-11IN** Eyewitness Insects: Through the use of hundreds of stunning, colored photographs and lively captions, this book shows amazing things about insects; what they are, where they live, and their benefits to people.

LEARNING KITS

- **LK179 How Insects See:** By using three interchangeable lenses, this kit allows you to see the world from a bug's point of view. Includes informational sheets.
- **LK195 Insect Leg Adaptations Sets:** Includes legs adapted for hopping, running, grasping, digging and perching mounted on a plastomount.

POSTERS

PP118-5 - Honeybee

PP138 - Ant Anatomy: A full color anatomy of an ant including its life cycle stages.

VIDEOS

VT334 - Eyewitness Living Earth - Butterflies and Moths: See their miraculous transformation from caterpillars to airborne adults. Learn why these delicate insects have long entranced and inspired us.

VT335 - Nature Series - Bees: Enter the beehive and investigate the secret life of honey bees. Discover the special functions of each class of bees and their role in the colony survival.

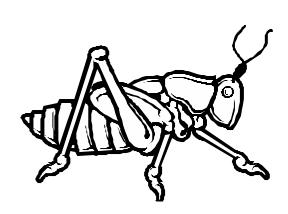
VT337 - Eyewitness Insects: You can observe the wonders of the insect world through microphotography and startling 3-D graphics that reveal the importance of these amazing creatures.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

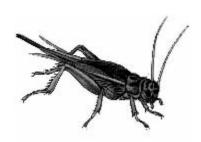
BK5-8 - Zoobooks - Butterflies: Many people do not realize that butterflies do much more than simply make the world a better place.

BK5-21 - Grasshopper and Mantises of the World: This complete guide book features detailed information on the courtship, development, food and feeding, defense behavior, habitats, enemies, and the ecology of these two insects.



NATURE'S NOTEBOOK "King of Butterflies" pg 179 "Fly Swat Team" pg 181 "Wildlife in Another Dimension" pg 183 "Don't Bugs Me" pg 191 "Pollination Partners" pg 195 "Baccy Chewin Hoppers" pg 199 **SOMETHING WILD** "Ant Lions"......pg 1 "Cicada Killer"pg 3 "Colorado Potato Beetle" pg 4 "Dobson Fly"......pg 5 "Dragonfly"pg 6 "Fireflies"pg 7 "Green Cicada"......pg 8 "Monarch Butterfly" pg 9 "Praying Mantis"pg 10 "Tiger Beetle"......pg 11 "Swallowtail" pg 12 "White Lined Sphinx"......pg 13 "Zebra Swallowtail" pg 14 ON T.R.A.C.K.S. Vol. 2, No. 1 Fall 1990 "Monarchs" pg 9 Kansas Symbols Vol. 6, No. 2 Winter 1995 Bugs, Bugs, Bugs Vol. 7, No. 3 Spring 1996 **Entire Issue** Jeopardy Vol. 9, No. 2 Winter 1997

"A World Full of Insects"......pg 10



KANSAS DAY

Correlates with the State Education Standards and Benchmarks for Grades K - 3^{rd} found in Index Six.

The Kansas Day Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Kansas Day Study Kit!

BOOKS

- **BK1-3 Amphibians and Reptiles in Kansas:** Includes endangered species and a bibliography for each species.
- **BK5-22 Insects in Kansas Teacher Guide:** The classic field and study guide for arthropods in the American heartland. It also includes information on observing and collecting specimens, their impact on our crops and their environmental requirements.
- **BK12-12 Natural Kansas:** (Teacher's guide) About the natural phenomena of Kansas; its land, water, weather, plants, and animals.
- **BK12-13.1 Prairie Animals Coloring and Activity Book:** Features the prairie animals which were once abundant across the Kansas prairies.
- **BK13-9.2 Prairie Wildflowers Coloring and Activity Book:** Features 13 common prairie flowers, coloring section, and a diagram of a flower as well as hands-on activities about flowering plants.
- **BK18-1 The Big Kansas Reproduction Activity Book:** Students will learn about Kansas history, geography, people, places, animal life, holidays, legends, folklore, and much, much more. Enrichment activities include a symbol scramble, coloring activities, matching exercises, crossword puzzles, and word searches.
- **BK18-1.5 Kansas Jeopardy!:** A fun, popular format to learn more about the people, places and history of Kansas.
- **BK18-4 My First Book about Kansas:** Includes many creative activities (word searches, coloring and drawing pages, matching games, and writing exercises) about Kansas history, geography, people, animals and state symbols.

LEARNING KITS

LK26 - Replitracks of Kansas Animals: Exact rubber replicas of the feet of Kansas animals. Useful for identification, creating plaster of Paris cast or/and ink prints. Also includes a field guide and an activity book.

LK66 - Trees of Kansas Leaf Replicas: Contains full-size replicas of tree species of Kansas, enabling students to identify and study the common tree native of Kansas. Students can make their own ink print of each leaf.

LK191A - Copperhead Replica: Biocast reproduction of a copperhead mounted on a 12 X 6' base.

POSTERS

PP49 - Kansas Amphibians

PP118 - Kansas State Symbols - Seven poster set.

PP147 - Kansas

VIDEO TAPES

VT95 - The Buffalo Still Roams: Learn more about the past and present of these huge animals which once roamed over much of North America.

VT129 - Grasslands of Kansas: Describes the physical characteristics of prairies and the wildlife they support. Filmed in Kansas and contains excellent footage of bison, elk, and antelope.

VT294 - Kansas Outdoor Wonders: A great video to study Kansas wildlife and habitat; providing an inspiring look at some of the most spectacular wildlife found in the grasslands, woodlands, and wetlands of Kansas.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KITS

SK - Skins and Skulls: The kit has a variety of tanned skins and skulls of Kansas mammals. "Mammals in Kansas" is included as a reference book.

VIDEOS

VT206 - Cheyenne Bottoms - Building for the future: The inside story of the most important wetlands in North America.

VT386 - The Floor of the Sky - The shortgrass prairie: This program explains the geological and historical events that shaped this region. Also discusses the impact these changes had on the black-tailed prairie dog and swift fox.

ON T.R.A.C.K.S.

Jurassic Park Vol. 5, No. 3 Spring 1994

Entire Issue

Kansas Symbols Vol. 6, No. 2 Winter 1995

Entire Issue

Bugs, Bugs, Bugs Vol. 7, No. 3 Spring 1996

Entire Issue

Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996

Entire Issue

Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996

Entire Issue

Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997

Entire Issue

Jeopardy Vol. 9, No. 2 Winter 1997

Entire Issue

Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998

Entire Issue

OWLS: Master of the Night Vol. 11, No. 1 Fall 1999

Entire Issue

Deer in Kansas Vol. 11, No. 2 Winter 2000

Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000

Entire Issue

ON T.R.A.C.K.S. (cont.)

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001

Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003 Entire Issue

Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004

Entire Issue



KANSAS DAY

Correlates with the State Education Standards and Benchmarks for Grades 4th - 6th found in Index Seven.

The Kansas Day Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Kansas Day Study Kit!

BOOKS

- **BK1-3 Amphibians and Reptiles in Kansas:** Includes endangered species and a bibliography for each species.
- **BK3-18 Field Guide to Western Birds:** An illustrated guide of birds found in Kansas.
- **BK5-22 Insects in Kansas:** Field and study guide of arthropods in the American heartland. It also includes information on observing and collecting specimens, their impact on our crops and their environmental requirements.
- **BK12-12 Natural Kansas:** About the natural phenomena of Kansas; its land, water, weather, plants, and animals.
- **BK18-1.5 Kansas Jeopardy!:** A fun, popular format to learn more about the people, places and history of Kansas.

LEARNING KITS

- **LK26 Replitracks of Kansas Animals:** Exact rubber replicas of the feet of Kansas animals. Useful for identification, creating plaster of paris casts or/and ink prints. Also includes a field guide and an activity book.
- **LK66 Trees of Kansas Leaf Replicas:** Contains full-size replicas of the leaves of tree species of Kansas, enabling students to identify and study the common trees native of Kansas. Students can make their own ink print of each leaf.

POSTERS

PP49 - Kansas Amphibians

PP85 - Kansas Game Fish (complete set)

PP118 - Kansas State Symbols: Seven poster set.

VIDEOS

VT93 - Deer in Kansas: History of the white-tailed and mule deer in Kansas and management practices devoted to the species.

VT129 - Grasslands of Kansas: Describes the physical characteristics of prairies and the wildlife they support. Filmed in Kansas and contains excellent footage of bison, elk, and antelope.

VT206 - Cheyenne Bottoms Building for the Future: This wetland is considered one of the most important wetlands in the western hemisphere. The video emphasizes its importance to waterfowl and humans.

VT386 - The Floor of the Sky - The Shortgrass Prairie: This program explains the geological and historical events that shaped this region. Also discusses the impact these changes had on the black-tailed prairie dog and swift fox.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KITS

SK - Skins and Skulls: The kit has a variety of tanned skins and skulls of Kansas mammals. "Mammals in Kansas" is included as a reference book.

SOMETHING WILD

A comprehensive guide on the common animals of Kansas with illustrations and information on each species.

ON T.R.A.C.K.S.

Jurassic Park Vol. 5, No. 3 Spring 1994

Entire Issue

Kansas Symbols Vol. 6, No. 2 Winter 1995

Entire Issue

Bugs, Bugs, Bugs Vol. 7, No. 3 Spring 1996

Entire Issue

Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996

Entire Issue

Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996

Entire Issue

Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997

Entire Issue

Jeopardy Vol. 9, No. 2 Winter 1997

Entire Issue

Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998

Entire Issue

OWLS: Master of the Night Vol. 11, No. 1 Fall 1999

Entire Issue

Deer in Kansas Vol. 11, No. 2 Winter 2000

Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000

Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001

Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003

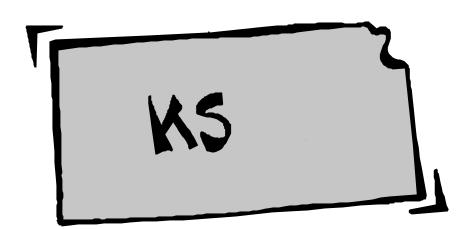
Entire Issue

Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004

Entire Issue

PAMPHLETS AND BOOKLETS

- "A Pocket Guide to Kansas Mammals"
- "A Pocket Guide to Kansas Threatened and Endangered Species"
 "A Pocket Guide to Waterfowl Identification in the Central Flyway"
- "Colored Fish Identification Guide"
- "Kansas Wildflowers, Native Grasses, and Shrubs Poster"
- "Kansas Highway Map"
- "Spotlight on Kansas (flier)"



LIFE CYCLES

Correlates with the State Education Standards and Benchmarks for Grades K -3rd found in Index Five.

The Life Cycles Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Life Cycles Study Kit!

BOOKS

- **BK3-31 A Nest Full of Eggs:** It examines life in and around the nest.
- **BK4-23 Animals Lives The Rabbit:** This charming, read aloud book takes children into the life of the wild rabbit as it feeds and raises it young against the background of an open meadow.
- **BK5-16 Ladybug:** Looks at the ladybug as it develops from the egg to the adult beetle.
- **BK12-11BU** Eyewitness Butterflies and Moths: Photographs and text explore the behavior and life cycles of butterflies and moths, growth from the egg, larva, pupa and adult stages.

GAME KITS

GK54 - Tadpole and Frog Puzzle: Shows how a tadpole changes into a frog. Includes a book.

LEARNING KITS

- LK52 Amphibians and How They Grow: The life stages in amphibians are explored.
- **LK128 Butterfly Metamorphosis:** Vinyl replicas of the five live stages of a butterfly.
- **LK135 Frog Kit:** Includes the book *Tadpole to Frog*, a four piece vinyl set of the stages of frog development and an assortment of models.
- **LK104 The World of Ants:** Follows the life cycle of ants. Contains one Big Book, a guide and six student booklets.

POSTERS

PP129 - Life Cycles of a Frog.

PP130 - Life Cycle of a Butterfly: Eight butterflies are shown along with four life-cycles.

PP151 - Beetle: Shows the external features and life cycle of the beetle. The back of the poster is a duplicate of the front with blank questions one can fill with dry erase marker.

VIDEO LEARNING KITS

VLK17 - Life Cycles of Plants: Contains the teacher guide "Growing Through Changes," five copies of the web compact disk, seed set and video.

VIDEO TAPES

VT60 - Tadpoles and Frogs: Follow a frog from birth to adulthood. Teacher's guide is included.

VT103 - Cottontail: Award winning documentary tracing the cottontail rabbit through the four seasons and its relationship to other wildlife including man.

VT260 - The Caterpillar Psyche: The program illustrates egg laying behavior, hatching, feeding, molting, predation, defenses, life stages, emergence and courtship.

VT313 - See How They Grow - Pond Animals: See the life cycles in and around a pond.

VT318 - Amazing Animals - Animal Babies: Discover the different ways young animals are raised and cared for by their parents.

VT339 - Nature Series - Coyotes: This award winning documentary, filmed in beautiful Yellowstone National Park, studies the life cycle of the coyote through the changing of the seasons.

VT410 - Seasons of the White-tailed Deer: Begins with the birth of a fawn in spring and follows his life through the first year.

VT431 - Bug City - Ants: All aspects of an ant's life are touched upon in this video. Students will learn how to collect the insects, provide habitat and care for them while spending hours observing them in action.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KITS

LK186 - Butterflies Abound: Contains the book "Butterflies Abound," five swallowtail butterfly replicas (from larva to adult) and a poster showing the stages of development in a butterfly's life cycle.

VIDEO LEARNING KITS

VLK13 - Pond Life Cycle: Includes eight vinyl replicas of pond animals, the *Look Closer - Pond Life* book, and the video "See How They Grow: Pond Animals."

VIDEOS

VT101 - Bobwhite Through the Year: A look at the life cycle of bobwhite quail in their habitat with glimpses of wildlife with which they interact.

VT148 - Jewels of Blue - Story of the Eastern Blue Bird: Provides a glimpse of the life cycle of the bluebird. Also describes the success of the conservation effort related to the bluebird.

VT314 - See How They Grow - Forest Animals: See the adventures of a young owl, mouse, ant and chipmunk as each prepares for their independent lives in the forest.

VT333 - See How They Grow - Insects and Spiders: Visit the secret world where insects and spiders utilize to hatch their young, find food, and survive to adulthood.

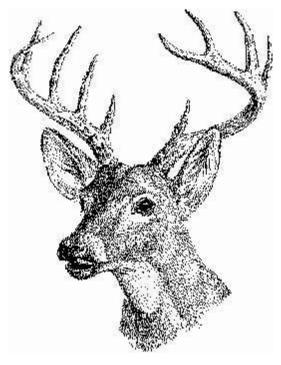
VT334 - Eyewitness Living Earth - Butterfly and Moth: See the miraculous transformation from caterpillar to the airborne adult and fascinating life activities of moths and butterflies.

NATURE'S NOTEBOOK

"From Eggs to Eggs"	pg 3
"The Original Transformers"	
"From Fry to Fins"	1.0
"King of Butterflies"	1.0
"Prairie Pups"	1.0

ON T.R.A.C.K.S. Vol 3, No. 1 Fall 1991 The Prairie Vol. 3, No. 3 Spring 1992 "Species Spotlight - Burrowing Owls"pg 7 Birds, Birds, Birds Vol. 4, No. 1 Fall 1992 Kansas Symbols Vol. 6, No. 2 Winter 1995 **Entire Issue** Life in a Pond Vol. 7, No. 2 Winter 1996 **Entire Issue** Bugs, Bugs, Bugs Vol. 7, No. 8 Spring 1996 Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 **Entire Issue** Deer in Kansas Vol. 11, No. 2 Winter 2000 **Entire Issue** Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004

Entire Issue



LIFE CYCLES

Correlates with the State Education Standards and Benchmarks for Grades 4th - 6th found in Index Five.

The Life Cycles Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Life Cycles Study Kit!

BOOKS

BK12-11BU - Eyewitness Butterflies and Moths: Photographs and text explore the behavior and life cycles of butterflies and moths, growth from the egg, larva, pupa and adult stages.

GAME KITS

GK54 - Tadpole and Frog Puzzle: Shows how a tadpole changes into a frog. Includes a book.

LEARNING KITS

LK152 - Ant House Under the Ground: The life cycle of ants is one of nine areas explored in this kit.

LK157B - Aquatic Insects: Explores the life cycle and other features of ant communities. Activities are linked to math activities dealing with numbers, logic and statistics. Large poster of an ant nest is included

LK186 - Butterflies Abound: Contains the book *Butterflies Abound*, five swallowtail butterfly replicas (from larvae to adult) and a poster showing stages of development. Provides a variety of learning experiences in language arts, math, social studies, art, and music.

POSTERS

PP129 - Life Cycles: Amphibians and Reptiles

PP130 - Life Cycle of a Butterfly: Eight butterflies are shown along with four life-cycles.

VIDEO LEARNING KITS

VLK13 - Pond Life Cycle: Includes eight vinyl replicas of pond animals, the *Look Closer - Pond Life* book, and the video "See How They Grow: Pond Animals."

VIDEO TAPES

VT106 - The Family of Birds: Shows representative species of birds and their differences in courtship, nest building and rearing of their young.

VT111 - The Snake Tail: Shows how snakes breed, mate, give birth, feed, defend themselves, and sense the world around them.

VT333 - See How They Grow Insects and Spiders: Visit the secret world where insects and spiders hatch their young, find food, and survive to adulthood.

VT334 - Eyewitness Living Earth - Butterfly and Moth: See the miraculous transformation from caterpillar to the airborne adult and fascinating life activities of moths and butterflies.

VT339 - Nature Series - Coyotes: This aware winning documentary filmed in beautiful Yellowstone National Park studies the life cycle of the coyote through the changing of the seasons.

VT340 - Nature Series - The Elk and the Moose: Follows the yearly life cycle of these two magnificent animals in their natural habitats.

VT431 - Bug City - Crickets, Grasshoppers, and Friends: All aspects of life associated with the insects mentioned above are touched upon in this video. Students will learn how to collect insects, provide habitat and care for them as they spend hours observing them in action.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KITS

LK52 - Amphibians and How They Grow: The life stages of amphibians are explored.

VIDEOS

VT148 - Jewels of Blue: Story of the Eastern Bluebird. Provides a glimpse of the life cycle of the bluebird. Also relates the success of the conservation effort related to the bluebird.

VT260 - The Caterpillar Psyche: Illustrates egg-laying behavior, hatching, feeding molting, predation, defenses, life stages, emergence and courtship.

VT314 - See How They Grow: Follow the adventures of a young owl, mouse, ant and chipmunk as each prepare for their independent life in the forest.

VT334 - Eyewitness Living Earth - Butterfly and Moth: See the miraculous transformation from caterpillar to the airborne adult and fascinating life activities of moths and butterflies.

NATURE'S NOTEBOOK "The Original Transformers" pg 15 "From Fry to Fins" pg 109 "King of Butterflies" pg 179 ON T.R.A.C.K.S. Vol. 3, No. 1 Fall 1991 The Prairie Vol. 3, No. 3 Spring 1992 "Species Spotlight - Burrowing Owl" pg 7 Birds, Birds, Birds Vol. 4, No. 1 Fall 1992 "Species Spotlight - American White Pelican" pg 6 Kansas Symbols Vol. 6, No. 2 Winter 1995 **Entire Issue** Life in a Pond Vol. 7, No. 2 Winter 1996 **Entire Issue** Bugs, Bugs, Bugs Vol. 7, No. 8 Spring 1996

ON T.R.A.C.K.S. (cont.)

Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 Entire Issue

Deer in Kansas Vol. 11, No. 2 Winter 2000 Entire Issue

Kansas Upland Game Birds Vol. 14, No. 1 Spring 2000 Entire Issue



LIFE CYCLES

Correlates with the State Education Standards and Benchmarks for Grades 7th - 12th found in Index Five.

The Life Cycles Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Life Cycles Study Kit!

BOOKS

BK5-17 - Snail: Explores the life cycle of the snail.

BK5-20 - First Field Guide - Insects: Includes information on the ten most common orders and their life cycles.

BK12-25 - Shadows of the Night - Hidden World of the Little Brown Bat: Describes the life cycle of the little brown bat.

LEARNING KITS

LK128 - Butterfly Metamorphosis: Vinyl replicas of the five life stages of a butterfly.

VIDEO LEARNING KITS

VLK13 - Pond Life Cycle: Includes eight vinyl replica of pond animals, the "Look Closer - Pond Life" book, and the video "See How They Grow: Pond Animals."

VIDEO TAPES

VT101 - Bobwhite Through the Year: A look at the life cycle of bobwhite quail in their natural habitat with glimpses of wildlife with which they interact.

VT103 - Cottontail: Award winning documentary tracing the cottontail rabbit through the four seasons and its relationship to other wildlife including man.

VIDEO TAPES (cont.)

- **VT111 The Snake Tail:** Shows how snakes breed, mate, give birth, feed, defend themselves, and sense the work around them.
- **VT148 Jewels of Blue: Story of the Eastern Bluebird**. Provides a glimpse of the life cycle of the bluebird. Also relates the success of the conservation effort related to the bluebird.
- **VT177 Spirit of the Eagle:** Experience the activities of eagles as they hunt prey and raise their young.
- **VT396 Chirping Crickets:** You will see their courtship, egg-laying, feeding and development as they mature.
- **VT413 American Kestrel Finding a Home:** Takes you inside the nesting box to witness the family life of kestrels.
- **VT434 The Biology of Lakes, Ponds, and Wetlands:** Organized into 33 learning modules, this video explores life in the weedy shallows of a pond, the open water (plankton), and the bottom community.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

- **VT23 Prairie World of the Kit Fox:** A story of the kit fox, how it lives, cares for its young, and how it reacts with its neighboring wildlife.
- VT100 The Morning Dove Story: The life history of the morning dove.
- VT159 Animals in Action Baby Birds: Illustrates the difference between ground nesting and tree nesting birds.
- **VT161 Understanding Birds Nesting:** Illustrates the importance of nest selection, food sources and care in the survival rate of the nesting.
- **VT314 See How They Grow Forest Animals:** See the adventures of a young owl, mouse, ant and chipmunk in preparing for their independent lives in the forest.
- **VT334 Eyewitness Living Earth Butterfly and Moth:** See the miraculous transformation from caterpillar to the airborne adult and fascinating life activities of moths and butterflies.

NATURE'S NOTEBOOK
"From Eggs to Legs"pg 3
"The Original Transformers"
"From Fry to Fins" pg 109
"King of Butterflies" pg 179
"Prairie Pups" pg 245
ON T.R.A.C.K.S.
Vol. 3, No. 1 Fall 1991
"Species Spotlight - Bobcat"
The Prairie Vol. 3, No. 3 Spring 1992
"Species Spotlight - Burrowing Owl"
Birds, Birds Vol. 4, No. 1 Fall 1992 "Species Spotlight - American White Pelican" pg 6
Kansas Symbols Vol. 6, No. 2 Winter 1995 Entire Issue
Life in a Pond Vol. 7, No. 2 Winter 1996 Entire Issue
Bugs, Bugs Vol. 7, No. 8 Spring 1996 "The Life Cycles of Insects in Kansas"
Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 Entire Issue
Deer in Kansas Vol. 11, No. 2 Winter 2000 Entire Issue
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2000 Entire Issue

MAMMALS OF KANSAS

Correlates with the State Education Standards and Benchmarks for Grades 4th - 8th found in Index .

The Mammals of Kansas Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Mammals of Kansas Study Kit!

BOOKS

BK4-1 - Mammals in Kansas: Detailed accounts of 86 mammals in Kansas. Includes distribution maps, photographs, biography of each species, and a glossary of terms.

BK4-16 - A Key to Mammal Skulls and Lower Jaws: A beginner's guide to the identification of most mammal skulls found in North America.

BK4-20 - Coyotes: From tracking mice by their squeaks and scratches, to herding jackrabbits towards an ambush, one can see why they were named the "trickier" by Native America.

BK12-9H - Naturescope - Amazing Mammals One: What makes a mammal a mammal? How do they live and survive? This booklet includes background information, activities and copycat pages that reinforce many of the concepts in the activities.

BK12-9I - Naturescope - Amazing Mammals Two: Highlights individual mammal groups and their behavior and adaptations. The booklet includes background information, activities and copycat pages that reinforce many of the concepts in the activities.

GAME KIT

GK12 - Oh My Deer: Students become wildlife managers and make decisions that affect the deer herd while gaining an understanding and awareness of the complexity of the task.

LEARNING KIT

LK65 - Wildlife Casting Unit: Contains whole body vinyl molds of a beaver, skunk, rabbit, bear, squirrel, and raccoon. Use plaster of paris to make two inch tall 3-D animals.

POSTERS

PP52 - Bull Elk

PP91 - Immature Raccoon

PP114 - Fighting White-tailed Deer

VIDEOS

VT31 - Way of the White-tailed Deer: One of the most elusive animals in the world.

VT198 - Rocky Mountain Beaver Pond: A tireless worker, exceptional parent, and highly-skilled builder, the beaver has earned its reputation as nature's greatest architect and engineer.

VT269 - Wild About Elk: Provides the opportunity to see and hear elk in their natural environment as they complete their yearly cycle of life.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BK4-3 - Wild Animals of North America: Range maps and a biography of North America species.

BK4-11 - Zoobooks - The Deer Family: This booklet explores the adaptations of the deer family which account for its great success.

BK4-14 - Zoobooks - Skunks and Their Relatives: Mastoids are a family of mammals which includes skunks, otters, weasels, minks, badger, wolverines and ferrets. This booklet introduces this fascinating family of mammals.

UPPER PRIMARY TEACHER'S GUIDE

"Hide and Seek"	pg 10
"Tip the Scales"	10
"Wildlife Word Review"	pg 46

NATURE'S NOTEBOOK

- :	
"Faster Than a Speeding"	pg 135-136
"As Old as the Hills"	
"Bison"	pg 203-204
"Chippie, The Striped Treasurer"	pg 205-206
"On the Opossum Patrol"	
"Kansas Monkey"	pg 209-210
"Night Stalkers"	pg 211-212
"Bat Review"	pg 213-214
"Furbearers"	pg 215-217
"Telltale Tracks"	pg 219-222
"Do Badgers Burp"	pg 223-224
"Bad to the Bone"	
"A Prickly Subject"	pg 227-228
"Pronghorns on the Prairie"	pg 229-230
"In a Wink, There Goes a Mink"	pg 231-232
"Leave it to Beaver"	pg 233-234
"Brown-tailed Deer"	pg 235-236
"Wapiti"	pg 237-238
"Bob the Shy Cat"	
"Amazing Kansas Mammals"	pg 240
"Prince of Clowns"	pg 241-242
"Baffling Bones"	pg 243-244
"Prairie Pups"	
"What's Up Doc?"	pg 247-248
SOMETHING WILD	
PREY	
"Armadillo"	pg 91
"Eastern Chipmunk"	
"Eastern Mole"	
"Eastern Wood Rat"	10
"Flying Squirrel"	
"Ord's Kangaroo Rat"	
"Thirteen-Lined Ground Squirrel"	pg 102
"Woodchuck"	
PREDATORS	
"Least Weasel"	pg 97
"Red Bat"	
"Ringtail"	
"River Otter"	
"Short-tailed Shrew"	

ON T.R.A.C.K.S. The Prairie Vol. 3, No. 3 Spring 1992 "Prairie Animals".....pg 8-9 The Twilight Zone Vol. 4, No. 2 Winter 1992 "The Un-Huggable"pg 8-11 Winter is WILD!! Vol. 5, No. 2 Winter 1994 "Migrants, Hibernators, and Adaptions - Oh My! ________pg 4-5 Kansas Symbols Vol. 6, No. 2 Winter 1995 "Have You Herd" pg 4-5 Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996 "Wildlife (1725-1850) The Abundant Years"pg 5 "Wildlife (1900-1930) The Years of Great Change"......pg 7 "Dust Bowl Days - Kansas Wildlife in the 1930's" pg 8 Jeopardy Vol. 9, No. 2 Winter 1997 "Mammals of Kansas"pg 3 Deer in Kansas Vol. 11, No. 2 Winter 2000 **Entire Issue** Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003 "Endangered Species of Kansas".....pg 4



"Threatened Species of Kansas" pg 14
"SINC List for Kansas" pg 29

MAMMALS OF KANSAS

(PREDATORS)

Correlates with the State Education Standards and Benchmarks for Grades 1^{st} - 3^{rd} found in Index Four .

The Mammals of Kansas (Predators) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Mammals of Kansas (Predators) Study Kit!

BOOKS

- **BK4-2 Mammals:** Golden Guide book useful for introductory reading; provides full color illustrations, photos and maps.
- **BK4-19 Foxes for Kids:** Children learn where foxes live and how to tell them apart. They also learn what they eat, how they care for their young and the function of their fluffy tail.
- **BK12-1 OBEA Eyewitness Jr. Amazing Bears:** Introduces the physical characteristics and habitat of bears.
- **BK12-10OWO Eyewitness Jr. Amazing Wolves, Dogs, and Foxes:** Text and photographs introduce the members of the canine family, including the gray wolf.
- **BK12-14 Small Animals of North America Coloring Book:** 46 species of mammals common to North America are pictured in their environment with coloring information in the caption.
- **BK12-30 Skunk at Hemlock Circle:** A skunk comes out at night in search of his next meal in the backyard.
- **BK12-39 Wild and Free The Story of a Black-footed Ferret:** A black-footed ferret, bred in captivity, is released into the wild. She must try to evade her natural enemies while raising her young in an abandoned prairie dog burrow.
- **BK12-42 Opossum at Sycamore Road:** Opossum and her young encounter danger as they search for food at night.

GAME KITS

GK15 - Yotta Know Mammals: This game introduces a variety of North American mammals. Simple rules and it can be varied to make it more challenging.

LEARNING KITS

LK55 - Wonders of Learning Kits - Mammals and How They Grow: Discover what mammals have in common. Learn where mammals live, and how they raise their young.

POSTERS

PP55 - Bobcat

PP89 - Red Fox in Snow

PP110 - Coyote in Snow

PP111 - Gray Fox Pups in Tree

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BK4-21 - First Field Guide - Mammals: Explores the world of mammals, identifying their characteristics and describing individual species.

BK12-10MA - Eyewitness Jr. - Amazing Animals: Discover amazing facts about mammals. What animal can hear a worm wriggling in a field? What does a camel really keep in its hump?

BK12-19 - Fang - A Fox in Winter: A young fox experiences his first winter as he looks for food. In the process he interacts with other animals in the woods and finally finds a safe place to sleep.

BK12-29 - Seasons of a Red Fox: In the first year of his life, red fox learns to hunt, finds a home and discovers a mate.

LEARNING KITS

LKBC - Bobcat, LK26MN - Mink, LK26WS - Weasel: Exact replicas of the animal's feet. Useful for identification and ink prints.

BEGINNING PRIMARY TEACHER'S GU	IDE
"Mix and Match"	pg 10
"Wildlife in Books"	pg 45
"What Do I Need to Live"	10
"Interspersed Vocabulary"	pg 60
"Give Wildlife an Edge"	
"Habitat Word Review"	
UPPER PRIMARY TEACHER'S GUIDE	
"Hide and Seek"	pg 10
"Tip the Scales"	
"Wildlife Word Review"	
NATURE'S NOTEBOOK	
"Faster Than a Speeding"	pg 135-136
"As Old as the Hills"	
"On the Opossum Patrol"	
"Kansas Monkey"	
"Night Stalkers"	
"Bat Review"	
"Furbearers"	pg 215-217
"Telltale Tracks"	pg 219-222
"Do Badgers Burp?"	
"Bad to the Bone"	pg 225-226
"In a Wink, There Goes a Mink"	pg 231-232
"Bob the Shy Cat"	pg 239-240
"Amazing Kansas Mammals"	pg 240
"Prince of Clowns"	pg 241-242
"A Ripe Old Age"	
SOMETHING WILD	
"Least Weasel"	pg 97
"Red Bat"	
"Ringtail"	pg 99
"River Otter"	
"Short-tailed Shrew"	pg 101

ON T.R.A.C.K.S. Vol. 3, No. 1 Fall 1991 "Species Spotlight - Bobcat!!".....pg 5 The Twilight Zone Vol. 4, No. 2 Winter 1992 Winter is WILD!! Vol. 5, No. 2 Winter 1994 Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996 "Wildlife (1725-1850) The Abundant Years" pg 5 "Wildlife (1900-1930) The Years of Great Change"......pg 7 "Dust Bowl Days - Kansas Wildlife in the 1930's" pg 8 Jeopardy Vol. 9, No. 2 Winter 1997 Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003 "Endangered Species of Kansas".....pg 4 "Threatened Species of Kansas" pg 14 "SINC List for Kansas" pg 29



MAMMALS OF KANSAS

(PREY)

Correlates with the State Education Standards and Benchmarks for Grades 1^{st} - 3^{rd} found in Index Four.

The Mammals of Kansas (Prey) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Mammals of Kansas (Prey) Study Kit!

BOOKS

- **BK4-2 Mammals:** Golden Guide book useful for introductory reading; provides full color illustrations, photos and maps.
- **BK4-18 Beavers for Kids:** Discover how these architects construct their dams. Learn about their strong tooth structure, paddle-shaped tails, and how they manage to keep warm in icy cold, snowmelt waters.
- **BK4-21 First Field Guide Mammals:** Explores the world of mammals, identifying their characteristics and describing individual species.
- **BK12-10MA Eyewitness Jr. Amazing Animals:** Discover amazing facts about mammals. What can hear a worm wriggling in a field? What does a camel really keep in its hump?
- **BK12-14 Small Animals of North America Coloring Book:** 46 species of mammals common to North America are pictured in their environment with coloring information in the caption.
- **BK12-23 Prairie Dogs:** All across the prairie, thousands of prairie dogs are ducking in and out of their burrows, giving greeting and warning calls, and foraging for food. Around them are the predators, a hungry hawk and black-footed ferrets look for their next meal.

GAME KITS

GK15 - Yotta Know Mammals: This game introduces a variety of North American mammals. Simple rules and it can be varied to make it more challenging.

POSTERS

PP4 - White-tailed Deer Family

PP86 - Mature Rabbit in the Snow

PP90 - Deer Fawn

PP109 - Red Squirrel in Tree

PP118-2 - American Bison

VIDEOS

VT93 - Deer in Kansas: A natural history of the deer population in Kansas. It recounts historic population trends, modern management practices and contains special footage of deer behavior.

VT95 - The Buffalo Still Roam: Learn more about our state animal, it's past, the present situation and what the future holds.

VT338 - Eyewitness - Mammals: Reveals the most amazing facts and folklore about mammals, such as how to tell the oldest elephant in a herd?

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK12-18 - Digger - A Mole in the Fall: When torrential autumn rains flood her tunnels, Digger manages to escape, only to face new danger above ground.

BK12-20 - Grayfur - A Rabbit in Summer: Startled by a noise while grazing in the summer sun, Grayfur must overcome her fear and protect her young against a fierce predator.

BK12-26 - Beaver Stream: During winter a beaver searches for a home, flees from a coyote and finds a mate.

BK12-32 - Fawn at Woodland Way: Mother and fawn spend a day in the woods before returning at night to tasty lilac bushes in someone's backyard.

BOOKS (cont.)

BK12-33 - Woodchuck at Blackberry Road: A wood chuck hibernates in the winter, gives birth in the spring and teaches her young, during the summer, how to recognize and escape from predators.

BK12-40 - Armadillo at Riverside Road: Follow an armadillo on her nocturnal travels in the search for food

BK12-41 - Cottontail at Clover Crescent: A mother cottontail leaves her baby bunnies and goes searching for food while she listens to all the nighttime sounds around her, including sounds of danger.

POSTERS

PP38 - Bighorn Sheep

PP40 - Pronghorn Antelope

PP87 - Mature Rabbit in Flowers

PP112 - Elk in Brush Environment

PP113 - Elk in Water

VIDEO

VT340 - Nature Series - The Elk: This video shows the life cycle of the elk, from birth to the fall migration.

BEGINNING PRIMARY TEACHER'S GUIDE

"Mix and Match"	pg 10
"Wildlife in Books"	pg 45
"What Do I Need to Live"	pg 58
"Interspersed Vocabulary"	pg 60
"Give Wildlife an Edge"	pg 61
"Habitat Word Review"	
UPPER PRIMARY TEACHER'S GUIDE	
"Hide and Seek"	pg 10
"Tip the Scales"	pg 22-23
"Wildlife Word Review"	
	10

NATURE'S NOTEBOOK

THI CILE STICTEDOOR	
"Faster Than a Speeding"	pg 135-136
"As Old As The Hills"	pg 137-138
"Bison"	pg 203-204
"Chippie, The Striped Treasurer"	pg 205-206
"Furbearers"	pg 215-217
"Telltale Tracks"	pg 219-222
"A Prickly Subject"	pg 227-228
"Pronghorns on the Prairie"	
"Leave it to Beaver"	pg 233-234
"Brown-tailed Deer"	pg 235-236
"Wapiti"	pg 237-238
"Amazing Kansas Mammals"	
"Baffling Bones"	pg 243-244
"Prairie Pups"	
"What's Up Doc?"	pg 247-248
"A Ripe Old Age"	pg 139-140
SOMETHING WILD	
"Armadillo"	pg 91
"Eastern Chipmunk"	pg 92
"Eastern Mole"	pg 93
"Eastern Wood Rat"	
"Flying Squirrel"	
"Ord's Kangaroo Rat"	
"Thirteen-Lined Ground Squirrel"	pg 102
"Woodchuck"	pg 103
ON T.R.A.C.K.S.	
The Prairie Vol. 3, No. 3 Spring 1992	
"Prairie Animals"	pg 8-9
The Twilight Zone Vol. 4, No. 2 Winter 1992	
"The Un-Huggable"	pg 8-11
W:4: WIT DU V-1 & N. 2 W' / 1004	
Winter is WILD!! Vol. 5, No. 2 Winter 1994	
"Migrants, Hibernators, and Adaptations - Oh My!"	pg 4-5
Vansas Symbols Val 6 No. 2 Winter 1005	
Kansas Symbols Vol 6, No. 2 Winter 1995 "Have You Herd"	pg 4-5
11avc 1 vu 11clu	

ON T.R.A.C.K.S. (cont.)	
Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996	
"Wildlife (1725-1850) The Abundant Years"	pg 5
"Wildlife (1850-1900) The Beginning of the Decline"	pg 6-7
"Wildlife (1900-1930) The Years of Great Change"	pg 7
"Dust Bowl Days - Kansas Wildlife in the 1930's"	pg 8
Jeopardy Vol. 9 No. 2 Winter 1997	
"Mammals of Kansas"	pg 3
Deer in Kansas Vol. 11, No. 2 Winter 2000	
Entire Issue	
Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003	
"Endangered Species of Kansas"	pg 4
"Threatened Species of Kansas"	pg 14
"SINC List for Kansas"	pg 29



OWLS

(Outdoor Wildlife Learning Sites)

Correlates with the State Education Standards and Benchmarks for Grades K - 3^{rd} found in Index Three.

The OWLS (Outdoor Wildlife Learning Sites) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your OWLS (Outdoor Wildlife Learning Sites) Study Kit!

BOOKS

- **BK1-1 Amphibians and Reptiles:** Golden Guide which provides good introductory reading, full colored illustrations, photos, and range maps.
- **BK5-14 Fireflies in the Night:** Blinking on and off what a fascination to children. This book describes how and why fireflies make their light, how to catch and handle them, and several uses for firefly light.
- **BK5-26 Are You a Snail?:** Introduces preschoolers to the world of the snail. The witty text and colorful illustrations bring this familiar creature to life.
- **BK12-10FR Eyewitness Jr. Amazing Frogs and Toads:** Discover amazing facts about frogs and toads; such as how to tell toads and frogs apart and what frog is the size of a football.
- **BK12-14 Small Animals of North America Coloring Book:** Features 46 species of mammals, each picture in its natural environment with coloring directions in the captions.
- **BK13-9.1 Favorite Wildflower Coloring Book:** Cover shows each wildflower in full color. Additional captions give the plant's common and scientific name, range, size and other interesting information.
- **BK14-3 The Curious Naturalists:** Filled with crafts, natural lore, and field projects which are structured around the seasons.
- **BK14-14 What's Under That Rock?:** A field guide to the common animals found beneath stones, logs, and etc. It fills the gap between adult nature guides and children's animal books.

BOOKS (cont)

- BK14-15 Earth, Sea, Sky: Environmental activities for pre-school through first grade.
- **BK14-49 Backyard Nature Coloring Book:** 42 meticulously rendered black and white illustrations of creatures often seen in suburban or even city backyards.
- **BK14-55 The Kid's Nature Book:** Offers a different nature activity for each single day of the year. Each week focuses on a general theme, with specific daily activities. All of the materials used are readily available for teachers.
- **BK14-56 The Kid's Science Book:** Over 100 exciting projects that teach children to question, observe and estimate. Sections on general science, plants, animals, water, air, sky, earth, sun, and the natural processes that govern how it all works.

GAME KITS

GK47 - The Wild Seed Game: By turning play cards, children either advance toward their goal or regress. Fun way to teach the basic concepts of food chains, nutrient and light requirements, and other conditions which will affect the germination and growth of plants.

LEARNING KITS

- **LK8 Lawn and Fields (OBIS):** Includes the following activities: Animal Diversity, Animals in Grasslands, Hopper Herding, Mystery Marauders, Plant Hunt, Roots and Shoots, Silent Staking, Web it, and Web Weavers.
- **LK9 Neighborhood Watch (OBIS):** Includes the following activities: Birds Nests, Creepers and Climbers, Lichen Looking, Mystery Marauders, Sensory Hi-Lo Hunt, Shake it!, Snug as a Bug, and Swell Homes.
- **LK15 Schoolyard (OBIS):** Includes the following activities: A Better Fly Trap, Food Chain Game, Invent a Plant, Metric Capers, Seed Dispersal, Stickers, and Terrestrial Hi-Lo Hunt.
- **LK34 Forest (OBIS):** Includes the following activities: Leaf Living, Lichen Looking, Litter Critters, Tree Tally, Jay Play, Logs to Soil, Sawing Away.
- **LK37 Games and Simulations (OBIS):** Includes the following activities: Cool It, Follow the Scent, Stickers, Flower Power, Food Chain Game, Population Game, and Variation Game.
- **LK62B Natural History Information Leaflets Reptiles and Amphibians:** Contains five leaflets on reptiles and amphibians.

LEARNING KITS (cont.)

- **LK121 Creepy Crawlies and the Scientific Method:** This book shows you how to use all sorts of creepy crawlies to teach the scientific method and research techniques and activities.
- **LK124 The Nature Specialists:** A Complete Program/Activity Guide. Lists more than seventy activities indexed according to type, age of participants, and the degree of preparation required.
- **LK125 Hands on Nature:** Information and Activities for children. Provides activities and ways to relate science to other subjects such as language arts and the fine arts.
- **LK150 Eggs, Eggs Everywhere:** Four different activities provide a creative way to investigate the beginning of life. Reproductive anatomy, art, and activity pages are found throughout the book.
- **LK157B Aquatic Insects:** Lessons and information about insect habitat, life cycles, anatomy, and identification. Includes guides, poster, and coloring book.
- **LK161 Forest Animals Rubber Stamps:** A set of full colored animal stamps on an easy to use wooden block. Includes a woodpecker, fox, frog, grasshopper, opossum, owl, porcupine, rabbit, raccoon, skunk, squirrel, and turtle.
- **LK165 Animals and Their Homes:** An activity book which focuses on where animals live, what they eat, and whether they like it wet, dry, light, cool or warm. Inquiry-oriented activities allow children to share their discoveries, improve their language skills, and expand their mathematic skills.

POSTERS

PP64 - Animal Tracks: Details 36 wild animal tracks.

PP117 - Nature's Web: Poster one: The problems were, Poster Two: Our solutions are.

VIDEOS

- **VT63 Watching Animals:** Introduces the use of observation skills to learn about the behavior of animals. A teacher guide is included.
- **VT76 Blooming Secrets:** Explores how the spring wildflowers use pollen, nectar, color, and form to enlist the aid of insects and even birds in their annual rush for life.

VIDEOS (cont.)

- **VT168 The Secret of the Pond:** During a field trip to a pond, a group of children investigate several ecological concepts: What is Community, Habitat, A Food Chain, and Plant Growth Requirements. A teacher's guide is included.
- **VT169 The Puzzle of the Rotting Log:** A group of students discover the pieces that solve the rotten log puzzle and in the process learn about decomposition and nature's recycling system. A teacher's guide is included.
- **VT194 Animals That Live in the City:** Cities are home to a surprising number and variety of animals. A teacher's guide is included.
- **VT214 The Biology of Plants Series:** What is Pollination? Students learn, through slow motion photography and computer animation, how plants are pollinated.
- **VT234 Backyard Wildlife:** Learn how to enhance your school site for wildlife by providing the right blend of food, cover and water.
- **VT235 Voices of Missouri's Toads and Frogs:** Learn what 17 toads and frogs sound and look like.
- VT313 See How They Grow Pond Animals: Discover the wildlife around a pond.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BEGINNING PRIMARY TEACHER'S GUIDE

"The Wild Rainbow (Red)"	pg 1
"The Wild Rainbow (Orange)"	
"The Wild Rainbow (Yellow)"	
"The Wild Rainbow (Green)"	
"The Wild Rainbow (Blue)"	
"The Wild Rainbow (Brown)"	
"The Wild Rainbow (Black)"	pg 7
"Mix and Match"	
"Wildlife Alphabet"	
"Wildlife Riddles"	
"Critter Curiosity"	
"Zany Zoology"	
"Wildlife Rainbow Nature Pictures"	
"Seasons Make a Scene"	

BEGINNING PRIMARY TEACHER'S GUIDE (cont.)
"Wildlife in Books"	
"Domestic vs. Wild"	
"Nature Bingo"	pg 48
"Wildlife Mix and Match"	pg 49
"Where do I Belong"	
"Habitat Cubes"	pg 56
"Habitat is Essential for Wildlife"	pg 57
"What do I Need to Live?"	pg 58
"Habitat Crossword"	pg 59
"Interspersed Vocabulary"	pg 60
"Give Wildlife an Edge"	
"Habitat Word Review"	pg 62
"Habitat Bulletin Board Ideas"	pg 63
"Wild Bulletin Board Ideas"	pg 64
NATURE'S NOTEBOOK	
"Wildlife and Wetlands"	pg 26
"Spring and Summer at the Pond"	
"Bird Feeder Identification"	
"Bird Feeders"	
"Feed Me"	1 &
"About Birds"	10
"Cardinal Model"	
"State Bird Western Meadowlark"	
"Crops, Stomachs, and Gizzards"	
"Pyramid of Life"	
"Habitat Sweet Habitat"	pg 85-86
"Habitat - It's in Your Backyard"	pg 89-90
"Wildlife in Another Dimension"	pg 103-104
"Bingo"	
"State Symbols"	pg 129-130
"Nature's Nicknames"	pg 144
"The Fish and Game 'Game'"	pg 149-150
"Herds and Kids"	
"Kids' Page - Spectacular Spiders"	pg 187-188
"Pollination Partners"	
"Baccy Chewing Hoppers"	pg 199-200
"Telltale Tracks"	pg 219-222
"Hide N' Seek"	pg 264-266
"Wildflowers"	pg 279-282
"Grow Your Own"	pg 283

SOMETHING WILD

90 leaflets with illustrations and information on 103 animals of Kansas including insects, amphibians, reptiles, fish, birds, and mammals.

OWLS DIRECTORY

A complete listing of all the active OWLS sites with a short description of their features and a contact person.

WILDLIFE EDUCATION BROCHURE

Detailed description of the services, resources and programs available through the Wildlife Education Service section of the Kansas Department of Wildlife and Parks.

The Jr. Birder Program Booklet - Ages 5-8

UN 1.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"Food Chains and Web- Everything is Connected"	pg 4
"The Seedy Side-Seed Dispersal"	pg 8
"Autumn Leaves are Turning"	
Vol. 3, No. 1 Fall 1991	
"Classroom Composting: A Great, Rotten Idea"	pg 3-4
"Looking at Leaf Length"	
"What's In A Leaf"	
"Plaster Imprints of Leaves"	
"Tree Observation Sheet"	
Birds, Birds Vol. 4, No. 1 Fall 1992	
Entire Issue	
The Twilight Zone Vol. 4, No. 2 Winter 1992	
"Star Light, Star Bright, First Star I See Tonight"	pg 2
"Bat House Plans"	± -

ON T.R.A.C.K.S. (cont.)	
Wild Encounter Vol. 4, No. 3 Spring 1993	
"Ask the Expert"	pg 2
"Field Encounters"	
"Classroom Creatures"	
"Caretakers of the Wild"	
"Close Encounter of the Unpleasant Kind"	
"Touch-Me-Not"	
"Trek Through the Wild - A Game"	
"DDT"	
	pg 21 22
Winter is WILD Vol. 5, No. 2 Winter 1994	
"Wildlife, Winter, and Habitat"	pg 8-9
······································	
Jurassic Rock Vol. 5, No. 3 Spring 1994	
Entire Issue	
Wildlife + Education = Good Stewardship Vol. 6, No. 1 Fall 1994	
"Should There be OWLS at Your School?".	pg 6-7
"Winterizing Your Bird Feeder".	
	10
Kansas Symbols Vol. 6, No. 2 Winter 1995	
Entire Issue	
Habitat Sweet Habitat Vol. 6, No. 3 Spring 1995	
"Earth Day Poem"	pg 3
"Native Kansas Habitat"	
"Having a Wild Time in the Old Town Tonight"	
"Earth Day 1995: 25 th Anniversary"	
"Test Your Environment Knowledge"	
	10
Life in a Pond Vol. 7, No. 2 Winter 1996	
Entire Issue	
Bugs, Bugs, Bugs Vol. 7, No. 3 Spring 1996	
Entire Issue	
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996	
Entire Issue	
Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996	

Entire Issue

ON T.R.A.C.K.S. (cont.)

Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997 Entire Issue

The Best Adventure Ever! Vol. 9, No. 1 Fall 1997

Entire Issue

Jeopardy Vol. 9, No. 2 Winter 1997

Entire Issue

Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998

Entire Issue

Deer in Kansas Vol. 11, No. 2 Winter 2000

Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000

Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001

Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003

Entire Issue

Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004

Entire Issue

Changing Wildlife in Kansas Vol. 16, No. 1 Winter 2005

Entire Issue

PAMPHLETS

"Bluebirds"

"Do Them a Favor - Leave Them Alone"

"Earth Savings Tips"

"Great Plains Nature Center - Wichita"

"Keeping Reptiles and Amphibians"

"Milford Nature Center"

"Pratt Education Center and Aquarium"



OWLS

(Outdoor Wildlife Learning Sites)

Correlates with the State Education Standards and Benchmarks for Grades 4th - 12th found in Index Three.

The OWLS (Outdoor Wildlife Learning Sites) Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your OWLS (Outdoor Wildlife Learning Sites) Study Kit!

BOOKS

- **BK1-3 Amphibians and Reptiles in Kansas:** Describes reptiles and amphibians, including endangered species. Includes range maps, black and white photographs and bibliography for each species.
- **BK1-3A An Illustrated Guide to Amphibians and Reptiles in Kansas:** An identification manual corresponding to BK1-3.
- **BK12-7 The Marvels of Animal Behavior:** Reveals how animal societies work, how animals communicate, how they adapt to their environment, and how they carry on their life activities.
- **BK12-13 Animal Crossword Puzzle:** Informative activity book with crossword, facts and illustrations.
- **BK12-56 Hands on Science Series Water:** The labs and activities open the door of discovery to students as they explore the properties of Earth's most interesting and precious resource. Includes surface tension, density, and salinity.
- **BK12-60 Ecology for Every Kid:** Contains 101 simple, hands-on experiments that really work. Also contains many helpful diagrams and illustrations plus a glossary of bold faced terms.
- **BK12-61 Earth Science for Every Kid:** Contains 101 simple, hands-on experiments that really work. Also contains many helpful diagrams and illustrations plus a glossary of bold faced terms.
- **BK13-5 Wild Plant Cookbook:** A field guide to more than 30 wild plants and how to prepare them.

BOOKS (cont.)

- **BK13-11 Pruning Trees, Shrubs, and Vines:** This bulletin tells the what, when and how to pruning different trees and related growth.
- **BK13-18 Signs, Trails, and Wayside Exhibits:** Book tells how to design interpretive signs, trails, wayside exhibits.
- **BK14-1 Sharing Nature with Children:** A variety of fun and easy-to-do activities for educators to help students explore their environment in interesting ways.
- **BK14-6 The Amateur Naturalist Handbook:** Many diagrams, information about geology, zoology, exploring, collecting and preserving specimens.
- **BK14-11 Outdoor Education:** A guide to techniques, projects and ideas, including tips on writing your own units, using local natural areas, and planning workshops.
- **BK14-20 Illustrated Guide to Fossil Collecting:** Describes how fossils are classified, and how to collect and preserve them. Illustrated with keys, photos, and drawings.
- **BK14-22 Sharing the Joy of Nature:** Learn to experience and share the joy of discovering the joy of nature. Brings a playful spirit to learning and nurturing stewardship.
- **BK14-30 Listening to Nature:** How to develop your awareness of nature. Arranged as a monthly diary to record what you have heard and see.
- **BK14-57 What's Under the Log?:** Introduces many common insects and animals one might find associated with this environment.

GAME KITS

- **GK1 Predator/Prey Population Bio Kit:** This game simulates the interaction between predator and prey populations.
- **GK4 Wildlife Concentration:** Hidden card game that uses 40 colored pictures of plants and animals to increase the player's power of concentration.
- **GK6 Animal Kingdom:** Bingo-like card game which reinforces vocabulary and animal classification skills.

GAME KITS (cont.)

- **GK8 Predator The Food Chain Game:** This a card game with several variations: Predator, Green World Game, Solitaire, Concentration, and Rummy.
- **GK50 The Garden Game:** Nurtures an interest in growing things. Players feed the soil, plant seeds, harvest the crops and assist each other through natural disasters.

LEARNING KITS

- **LK30 Backyard (OBIS):** Includes the following activities: Birdfeeder, Flower Power, Invent an Animal, Super Soil, Food Grab, Isopods, Sticklers, Water Holes to Mini-ponds.
- **LK40 Pavement and Parks (OBIS):** Includes the following activities: Environmental Sun Prints, Plant Hunt, Ants, For the Birds, Junk-in-the-Box, Plants Around a Building.
- **LK60 Plan Sphere Kit:** Easy-to-use devise that unveils the heavens and its celestial wonders. Includes a chart of the stars, "Stars at a Glance" booklet, "Signpost of the Stars" booklet, and a "Pocket Weather Forecaster."
- **LK99 Making Tracks to Care for our Environment:** Guides you and your students through 11 study units, each of which concentrates on a different conservation issue.
- **LK110 Worms Eating Our Garbage Classroom Activity:** An integrated curriculum activity using, worms, the environment, and natural resources to help students develop language, math, problem solving and critical thinking skills. Includes 16 appendices, resource materials, and a teacher outline.
- **LK149A Nature Activity Book, Part One:** 64 pages of games, quizzes and puzzles and activities related to nature study.
- LK149B Nature Activity Book, Part Two: 64 pages of games, guizzes and puzzles.
- **LK151 Invertebrate Zoology:** This collection of experiments and discoveries covers all invertebrate groups.
- **LK164 The Worm Café:** This book describes how a teacher and her students developed a system to compost lunchroom waste with worms, saving the school \$6,000 a year in waste disposal fees. Provides step-by-step instructions for conducting a school-wide waste audit, incorporating lunchroom waste into a composting recycling program, building worm bins, maintaining them and starting offshoot programs from the recycling program.

LEARNING KITS (cont.)

LK185 - Frogs Undercover: Dissect your frog specimen by simply turning a page. Examines the internal structure and anatomical systems through a series of see-through 3D pages.

POSTERS

PP70 - Solar System Chart

PP118-1 - Tiger Salamander

PP119 - Big Basin Prairie Preserve

VIDEO TAPES

VT51 - Spring Comes to the Pond: The pond awakens to a variety of plants and animals when spring approaches.

VT84 - Dwellings: Presents twelve different animal builders, five insects, three birds, two mammals, a worm and a spider.

VT115 - A Way of Life: A study of predation, realities of nature and the way wild animals live.

VT167 - Sharing the Joy of Nature: Shows, step-by-step, eight of Joseph Cornell's most popular nature awareness activities. A "flowering learning" teacher's guide is included.

VT254 - Seasons in the Woodlands: Viewers are made aware of the energy flow and recycling of materials in the everyday events of the woodland.

VT389 - The Small Life of Ponds and Wetlands: A biology teaching video providing 29 short concept modules and a gallery of micro life images.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BEGINNING PRIMARY TEACHER'S GUIDE	
"The Wild Rainbow (Red)"	pg 1-7
"Wildlife Cutout"	
"Animal Scramble"	
"Mix and Match"	pg 10
"Wildlife Riddles"	
"Critter Curiosity"	± -
"Wildlife Rainbow Nature Pictures"	
"Seasons Make a Scene"	
"Wildlife in Books"	
"Domestic vs. Wild"	pg 47
"Nature Bingo"	
"Wildlife Mix and Match"	
"Quiz"	pg 54
"Where Do I Belong"	pg 55
"Habitat Cubes"	pg 56
"Habitat is Essential for Wildlife"	pg 57
"Habitat Crossword"	
"Interspersed Vocabulary"	
"Give Wildlife an Edge"	pg 61
"Habitat Word Review"	pg 62
"Habitat Bulletin Board Ideas"	pg 63
"Wild Bulletin Board Ideas"	pg 64
UPPER PRIMARY TEACHER'S GUIDE	
"Taxonomic Terms"	pg 1
"Distinguishable Characteristics"	
"Vertebrates - Similarities and Differences"	pg 4
"Categorically Speaking"	
"The Knee Bone's Connected to the"	pg 6
"Hide and Seek"	
"Bulletin Board Ideas"	pg 11
"A Horse is a Horse"	pg 12
"The Case of the Mystery Animal?"	pg 13
"Insect Investigation"	pg 20
"Made to Order"	
"Tip the Scale"	pg 22-23
"Protective Adaptations"	pg 24
"Robin Report"	
"Flint Hill's Future"	pg 27-28

UPPER PRIMARY TEACHER'S GUIDE (c	ont.)
"Key to Vertebrates"	
"How is Your Endangered Wildlife IQ"	
"Are Vowels Extinct?"	
"Painter Pallet"	
"The Sweet 16 of Kansas"	pg 40
"Un-endangered"	
"The Buck Stops Here"	pg 42
"Endangered - A Word to the Wise"	pg 43
"The Decision is Yours"	pg 45-45
"Wildlife Word Review"	pg 46
"E is for Ecological Expressions"	pg 47
NATURE'S NOTEBOOK	
"Wildlife and Wetlands"	pg 26
"Spring and Summer at the Pond"	pg 27
"Bird Feeder Identification"	pg 33-34
"Bird Feeders"	pg 35-36
"Feed Me"	pg 39-40
"About Birds"	pg 42
"Cardinal Model"	pg 43-44
"State Bird Western Meadowlark"	pg 63-64
"Crops, Stomachs, and Gizzards"	
"Pyramid of Life"	pg 83
"Habitat Sweet Habitat"	pg 85-86
"Habitat - It's in Your Backyard"	pg 89-90
"Wildlife in Another Dimension"	pg 103-104
"Bingo"	pg 125
"State Symbols"	pg 129-130
"Nature's Nicknames"	pg 144
"The Fish and Game 'Game'"	pg 149-150
"Herds and Kids"	
"Kids' Page - Spectacular Spiders"	pg 187-188
"Pollination Partners"	pg 195-196
"Baccy Chewing Hoppers"	pg 199-200
"Telltale Tracks"	pg 219-222
"Hide N' Seek"	pg 264-266
"Wildflowers"	
"Grow Your Own"	pg 283

SOMETHING WILD

90 leaflets with illustrations and information on 103 animals of Kansas including insects, amphibians, reptiles, fish, birds, and mammals.

OWLS DIRECTORY

A complete listing of all the active OWLS sites with a short description of their features and a contact person.

WILDLIFE EDUCATION BROCHURE

Detailed description of the services, resources and programs available through the Wildlife Education Service section of the Kansas Department of Wildlife and Parks.

The Jr. Birder Program Booklet - Ages 5-8

ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"Food Chains and Web- Everything is Connected"	pg 4
"The Seedy Side-Seed Dispersal"	pg 8
"Autumn Leaves are Turning"	pg 10-11
Vol. 3, No. 1 Fall 1991	
"Classroom Composting: A Great, Rotten Idea"	pg 3-4
"Looking at Leaf Length"	pg 7
"What's In A Leaf"	
"Plaster Imprints of Leaves"	pg 9
"Tree Observation Sheet"	pg 10
Birds, Birds Vol. 4, No. 1 Fall 1992 Entire Issue	
The Twilight Zone Vol. 4, No. 2 Winter 1992	
"Star Light, Star Bright, First Star I See Tonight"	1 -
"Bat House Plans"	pg 12
Wild Encounter Vol. 4, No. 3 Spring 1993	
"Ask the Expert"	pg 2
"Field Encounters"	pg 3
"Classroom Creatures"	pg 4-10
"Caretakers of the Wild"	pg 14-15
"Close Encounter of the Unpleasant Kind"	pg 16-17
"Touch-Me-Not"	
"Trek Through the Wild - A Game"	pg 19
"DDT"	ng 21-22

ON T.R.A.C.K.S. (cont.) Winter is WILD Vol. 5, No. 2 Winter 1994 "Wildlife, Winter, and Habitat"	pg 8-9
Jurassic Rock Vol. 5, No. 3 Spring 1994 Entire Issue	
Wildlife + Education = Good Stewardship Vol. 6, No. 1 Fall 1994 "Should There be OWLS at Your School?" "Winterizing Your Bird Feeder"	
Kansas Symbols Vol. 6, No. 2 Winter 1995 Entire Issue	
Habitat Sweet Habitat Vol. 6, No. 3 Spring 1995	
"Earth Day Poem"	
"Native Kansas Habitat"	pg 4-5
"Having a Wild Time in the Old Town Tonight"	pg 8-9
"Earth Day 1995: 25 th Anniversary"	
"Test Your Environment Knowledge"	pg 17
Life in a Pond Vol. 7, No. 2 Winter 1996 Entire Issue	
Bugs, Bugs Vol. 7, No. 3 Spring 1996 Entire Issue	
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 Entire Issue	
Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996 Entire Issue	
Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997 Entire Issue	
The Best Adventure Ever! Vol. 9, No. 1 Fall 1997 Entire Issue	
Jeopardy Vol. 9, No. 2 Winter 1997 Entire Issue	

ON T.R.A.C.K.S. (cont.)

Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998

Entire Issue

Deer in Kansas Vol. 11, No. 2 Winter 2000

Entire Issue

Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000

Entire Issue

Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2001

Entire Issue

Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2003

Entire Issue

Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004

Entire Issue

Changing Wildlife in Kansas Vol. 16, No. 1 Winter 2005

Entire Issue

PAMPHLETS

- "Bluebirds"
- "Do Them a Favor Leave Them Alone"
- "Earth Savings Tips"
- "Great Plains Nature Center Wichita"
- "Keeping Reptiles and Amphibians"
- "Milford Nature Center"
- "Pratt Education Center and Aquarium"

PLANTS

Correlates with the State Education Standards and Benchmarks for Grades 1st - 3rd found in Index Four.

The Plants Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Plants Study Kit!

BOOKS

BK12-11PL - Eyewitness - Plants: Illustrated with full-colored photos and graphic illustrations, it is a first-rate introduction to plants and provides good background information on all plants.

BK13-17 - Eyewitness Visual Discover - Plants: With over 200 colored photos and illustrations it enables the reader to discover the most intricate workings of plants. The charts that accompany the text give a clear overview of plant parts.

GAME KIT

GK47 - The Wild Seed Game: A garden board game for 2-4 players ages 5-9. The goal of the game is to successfully "sprout and grow." Fun way to teach the conditions seeds need to germinate and thrive. A perfect game to bring out when children are sprouting their own seeds.

LEARNING KIT

LK100 - Repliplants: 12 species of edible plants from six basic categories: vegetables, flour, potatoes, salads, herbs, and fruit. Field guide and activity books are included.

POSTERS

PP121 - Parts of a Flowering Plant (Bean): Parts are shown and explained in simple terms.

PP122 - How Seeds Travel: The chart shows, in simple terms, six ways that seeds travel. A chart, with reproducible activities, is printed on the backside.

POSTERS (cont.)

PP123 - How Plants Make Food: The process is explained in simple terms. Reproducible activities are found on the back.

VIDEOS

- VT212 The Biology of Plant Series How Plants Grow: Children conduct experiments to determine how seeds germinate and under different conditions. Uses a hands-on approach which can be duplicated in the classroom.
- **VT213 The Biology of Plant Series How Plants Get Food:** Explains to students how plants make their own food and why this is so important to all living things.
- **VT214 The Biology of Plant Series What is Pollination?:** Students observe, through slow motion photography and computer animations, how plants are pollinated.
- VT215 The Biology of Plant Series How Seeds Get Here and There: Discover how plants spread their seeds from one place to another.
- VT216 The Biology of Plant Series How Plants Live in Different Places: Discover some unusual characteristics that enable plants to survive in extreme habitats, such as deserts and the rain forest.
- VT217 The Biology of Plant Series Plants and Life on Earth: Explains the importance of plants in our lives and the lives of all living things.
- **VT341 Eyewitness Nature Discover Plants:** This video provides a colorful tour of the world's most dazzling flora. Watch buds burst, explore an ocean forest as big as the largest land forest, and the see myriad of ways plants struggle to survive.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KIT

LK62G - Natural History Information Leaflets - Plants: A set of five plant leaflets.

VIDEO LEARNING KIT

VLK20 - The Diversity of Life: "Plants and Animals are Different:" Teacher's guide with five compact disks, seed set and video.

VIDEO

VT343 - The Magic School Bus Goes to Seed: The class' garden is going to be featured on the cover of PLANT IT! Magazine, but Phoebe's garden plot is empty. Ms. Frizzle shrinks the bus to the size of a ladybug. The class is off and flying to Phoebe's old school to find a plant.

NATURE'S NOTEBOOK	
"Poison Ivy"	pg 277
"Wildflowers"	
"3-D Wildflowers"	pg 281
"Grow Your Own"	
"Cornucopia"	pg 285
"Home-Grown or Wild, They're All Showoffs"	pg 287
BOOKLETS	
Kansas Wildflowers, Native Grasses and Shrubs	
ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"The Seedy Side - Seed Dispersal"	pg 8
Plants, and Our Kansas Habitats Vol. 9, No. 3 Spring 1998	1
"Parts of a Plant"	pg 2-4
"Plant Pollination"	pg 5
"Species Spotlight: Butterfly Milkweed"	

PLANTS

Correlates with the State Education Standards and Benchmarks for Grades 4^{th} - 10^{th} found in Index Four.

The Plants Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Plants Study Kit!

BOOKS

- **BK13-1 Non-Flowering Plants:** Golden Guide for introductory reading; full colored illustrations, photos, and range maps are included.
- **BK13-4 The Mushroom Manual:** Descriptions of over 300 species with identification keys and recipes.
- **BK13-7 Know Your Poisonous Plants:** Detailed description and illustrations of 154 poisonous plants as well as prevention and treatment.
- **BK13-12 Landscaping with Annuals:** The complete guide to growing, selecting and maintaining annuals for landscaping.
- **BK13-23 Range Plant Handbook:** Over 840 pages of detailed information describing over 330 species of plants, grasses, sedges, rushes, weeds, wildflowers, trees and shrubs, common to the plains, prairie, and mountains of the western United States. A wealth of information includes photographs, drawings, and keys with identification features.

GAME KITS

GK34 - Edible and Poisonous Plants of Western United States: This deck of plant identification cards, with full-color pictures and descriptions, includes the most important edible and poisonous plants of the Western States.

LEARNING KITS

LK170 - Botany Rubber Plates: Compare and contrast plants from around the world by rubbing designs onto paper. Each plate shows a different climate and detailed flowers, stems, leaves, and roots. Idea guide is included.

POSTERS:

PP123 - How Plants Make Food: The process is explained in simple terms. Reproducible activities are found on the back.

VIDEOS

VT417 - Private Life of Plants Vol. 1 - Branching Out: Discusses types of seed dispersal, from jet propulsion to exploding pods, that are as sophisticated as they are effective.

VT419 - Private Life of Plants Vol. 3 - The Birds and The Bees: Demonstrates the ingenious ways flowers help insects and birds spread their pollen.

VT420 - Private Life of Plants Vol. 1 - Living Together: Shows plant strategies, including arson and engineered catastrophes, which benefit them to the detriment of competing plants.

VT421 - Private Life of Plants Vol. 1 - Living Together: Profiles amazing plant partnerships, including cohabitation with animals, fungi, other plants, and even coral reefs.

VT422 - Private Life of Plants Vol. 1 - It's a Jungle Out There: Plant survival techniques from arctic Iceland to the driest deserts, are investigated.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK13-5 - Wild Plant Cookbook: A field guide to more than 30 edible wild plants and how to serve them.

BK13-6 - Edible? Incredible! Pond Life: Identification of plants and animals found near ponds. Contains descriptions and food recipes.

BK13-8 - Wild Edible Fruits and Berries: Recipes, color plates, and descriptions of 42 fruits and berries in North America

VIDEO LEARNING KIT

VLK20 - The Diversity of Life: "Plants and Animals are Different" teacher's guide with five web compact disks, seed set and video.

NA	TUF	RE'S	NO'	TEB	00	K

"Poison Ivy"	
"Wildflowers"	
"3-D Wildflowers"	pg 281
"Grow Your Own"	pg 283
"Cornucopia"	pg 285
"Home-Grown or Wild, They're All Showoffs"	
BOOKLETS	
Kansas Wildflowers, Native Grasses and Shrubs	
ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1990	
"The Seedy Side - Seed Dispersal"	pg 8
Plants, and Our Kansas Habitats Vol. 9, No. 3 Spring 1998	
"Parts of a Plant"	pg 2-4
"Plant Pollination"	
"Species Spotlight: Butterfly Milkweed"	



REPTILES

Correlates with the State Education Standards and Benchmarks for Grades K - 3^{rd} found in Index Five.

The Reptiles Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Reptiles Study Kit!

BOOKS

BK1-1 - Amphibians and Reptiles: This golden guide provides good introductory reading; aided by full colored illustrations, photos and map.

BK12-10CR - Eyewitness Jr. - Amazing Crocodiles and Reptiles: Discover some amazing facts about these larger reptiles.

BK12-10LI - Eyewitness Jr. Amazing Lizards: Learn which lizard squirts blood from its eyes and what lizard has a head that looks like a tail.

LEARNING KITS

LK132 - Bag of Twelve Lizards: Contains 12 identified, small lizards.

LK194 - Reptile Replica Set: Biocast reproductions including representatives from the four main groups: turtles, snakes, lizards, and crocodiles.

POSTERS

PP19 - Rattlesnakes in a Combat Dance

PP118-6 - Ornate Box Turtle

PP141 - Venomous Snakes of Kansas: Gives the scientific and common names of the venomous snakes of Kansas. Includes the copperhead, cottonmouth (seldom seen in Kansas), Timber Rattler, Western Rattlesnake, and Massasauga.

PP145 - Snakes

VIDEOS

VT111 - The Snakes Tail: Shows how snakes breed, mate, give birth, feed, defend themselves, and sense the world around them.

VT346 - Eyewitness - Reptiles: Experience the world of these cold-blooded vertebrates and learn the truth about these often misunderstood creatures while uncovering reptilian facts that are stranger than fiction.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

- **BK1-4 Copperhead:** An introduction to the various species of copperheads. Describes their defensive habits, where they live, and why we need to be aware of poisonous snakes.
- **BK1-6 Rat Snake:** Discusses the harmless rat snake and how it benefits farmers by devouring thousands of rats each year.
- **BK1-7 Rattlesnakes:** This book introduces the physical characteristics and natural environments of the various species of rattle snakes.
- **BK1-11 Zoobooks Snakes Thematic Curriculum:** Lessons and activities for elementary teachers.
- **BK14-38 What Lives in a Shell?:** Describes animals such as snails, turtles, and crabs, which live in shells for protection.

LEARNING KIT

LK26ST - Replitracks - Snapping Turtle: Exact rubber replicas of the animal's feet. Used for identification and ink printing.

BEGINNING PRIMARY TEACHER'S GUIDE

"The Wild Rainbow"pg	<u> 5</u> 2-	4
----------------------	--------------	---

SOMETHING WILD

2011221211	
"Alligator Turtle"	pg 25
"Collared Lizard"	
"Copperhead"	pg 27
"Eastern Fence Lizard"	pg 28
"Five-lined Skink"	pg 29
"Massasauga"	pg 30
"Milk Snake"	pg 31
"Northern Water Snake"	
"Ornate Box Turtle"	
"Western Rattlesnakes"	pg 34
"Prairie Ringneck Snake"	
"Red-Eared Slider"	pg 36
"Slender Glass Lizard"	
"Spiny Softshell Turtle"	
"Texas Horned Lizard"	pg 39
"Night Snake"	
"Western Hognose Snake"	1 0
"Western Painted Turtle"	pg 42
ON T.R.A.C.K.S. Wild Encounters Vol. 4, No. 3 Spring 1993 "Keeping Native Reptiles"	pg 8-10
Kansas Symbols Vol. 6, No. 2 Winter 1995	
"Tiger, Tiger in the Night"	
"The Ornate Box Turtle"	pg 10
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 Entire Issue	
Jeopardy Vol. 9 No. 2 Winter 1997	
"Jeopardy for Herps"	pg 7
Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003	
"Threatened Species of Kansas"	ng 15-17
"SINC List for Kansas"	1 0
OH TO LIST FOI EXCHINGS	pg 50

REPTILES

Correlates with the State Education Standards and Benchmarks for Grades 4^{th} - 8^{th} found in Index Five.

The Reptiles Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Reptiles Study Kit!

BOOKS

- **BK1-3 Amphibians and Reptiles in Kansas:** Describes the reptiles and amphibians in Kansas through range maps, photos, and bibliography for each species.
- BK1-3A Illustrated Guide to Amphibians and Reptiles in Kansas: An identification manual.
- **BK1-5 Kingsnakes:** Describes the physical characteristics, natural habitat, and feeding methods of the kingsnakes.
- **BK1-9 Zoobooks Turtles and Tortoises:** An easy to read format and great illustrations attract students to this book.
- **BK1-10 Zoobooks Rattlesnakes:** Interesting information and detailed illustrations enhance the student's attraction to these books.
- **BK1-11 Zoobooks Snakes:** Factual information set in an easy to read format for students. Detailed illustrations and photography enhance the student attraction to these books.
- **BK12-9M Naturescope Let's Hear it for the Herps!:** Describes the world of the reptiles and amphibians with fascinating facts and concepts. Contains fun activities and copycat pages to reinforce many of the concepts.
- **BK12-11RE Eyewitness Reptiles:** Discover the world of reptiles, their habitat, behavior, and natural history. Filled with extraordinary illustrations, like a mini-museum between the covers of a book

POSTERS

PP19 - Rattlesnakes in a Combat Dance

PP118-6 - Ornate Box Turtle

PP141 - Venomous Snakes of Kansas: Gives the scientific and common names of the venomous snakes of Kansas. Includes the copperhead, cottonmouth (seldom seen in Kansas), Timber Rattler, Western Rattlesnake, and Massasauga.

VIDEOS

VT5 - Snakes: The life habitat and special adaptations of snakes. Identifies four poisonous snakes.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

VIDEOS

VT200 - Snakes, Scorpions and Spiders: Each is captured on film with the hope that viewers will have a better understanding of each as an individual, population, and part of the native prairie eco-system.

NATURE'S NOTEBOOK

"Have Shell, Will Travel"	pg 7-8
"Alligator Snapping Turtle"	
"Turtle I.D."	
"Hi! Ho! A Herp'n We Will Go"	
"Turtles on Ice"	
	P
SOMETHING WILD	
"Alligator Turtle"	pg 25
"Collared Lizard"	p g26
"Copperhead"	pg 27
"Eastern Fence Lizard"	pg 28
"Five-lined Skink"	1 6
"Massasauga"	
"Milk Snake"	± -
"Northern Water Snake"	

SOMETHING WILD (cont.)	
"Ornate Box Turtle"	pg 33
"Western Rattlesnakes"	
"Prairie Ringneck Snake"	
"Red-Eared Slider"	
"Slender Glass Lizard"	
"Spiny Softshell Turtle"	
"Texas Horned Lizard"	
"Night Snake"	
"Western Hognose Snake"	
"Western Painted Turtle"	
ON T.R.A.C.K.S. Wild Encounters Vol. 4, No. 3 Spring 1993 "Keeping Native Reptiles"	pg 8-10
Kansas Symbols Vol. 6, No. 2 Winter 1995	
"Tiger, Tiger in the Night"	pg 9
"The Ornate Box Turtle"	
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996 Entire Issue	
Jeopardy Vol. 9 No. 2 Winter 1997	
"Jeopardy for Herps"	pg 7
Kansas Threatened and Endangered Species Vol. 9, No. 1 Spring 2003	
"Threatened Species of Kansas"	ng 15-17
"SINC List for Kansas"	
OII (C DIOV TOT TEMEDUD	



RESTORING OUR RESOURCES

Correlates with the State Education Standards and Benchmarks for Grades K - 3rd found in Index Nine.

The Restoring our Resources Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Restoring our Resources Study Kit!

BOOKS

BK14-15 - Earth, Sea, and Sky: Environmental activities for preschool through first grade.

LEARNING KITS

LK5 - Wildlife in Your World: Demonstrates how wildlife lives, and relates with one another and can coexist with humans. Includes poster, book of short stories and teacher's guide.

POSTERS

PP71 - Pollution Charts

PP119 - Big Basin Prairie Reserve

PP127 - Exploring a Forest Habitat

VIDEOS

VT105 - A Place to Live: Deals with the basic needs of animals and outlines how one can provide these for such animals as doves, quail and rabbits on farmland.

VT185 - A Kid's Eye View of Ecology: Encourages children to take an active part in saving their environment with many practical suggestions that will make a difference.

VT196 - Pollution - World at Risk: With all the toxic substances leaking into the soil and water, we face some difficult questions. Teacher's guide included.

VIDEOS (cont.)

VT236 - Bring Them Back: Shows the restoration of some of our once abundant wildlife, such as the wild turkey, giant Canada geese and beavers.

VT248 - The Lorax: A tale dealing with the need of environmental conservation, by Dr. Seuss.

VT296 - The Wetland and Riparian Areas of Kansas: Through a fishing trip with Jenny Blair, you will learn to identify all the various wetland types of Kansas and their importance.

VT327 - Eyewitness Living Earth - Pond and River: Travels down some of the great rivers of the world will give a perspective on the key to their survival.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK "Wetlands are not Wastelands" pg 25-26 "Honker Restoration"pg 59-60 "Outdoor Responsibility" pg 95-96 "Endangered Species" pg 269-274 ON T.R.A.C.K.S. Vol. 2, No. 3 Spring 1991 "Wetland"pg 3-4 Vol. 3, No. 1 Fall 1991 "Estimating Board Feet" pg 6-7 The Prairie Vol. 3, No. 3 Spring 1992 "The Red Buffalo".....pg 5 WILD Encounters Vol. 4, No. 3 Spring 1993 "Caretakers of the Wild".....pg 14-15 "DDT"......pg 21-22

ON T.R.A.C.K.S. (cont.)
Wildlife + Education = Good Stewardship Vol. 6, No. 1 Fall 1994
"Native Kansas Habitat"pg 4-5
"WHIP, WRAP, and CLAP for Wildlife"pg 6-7
"Having a Wild Time in the Old Town Tonight"pg 8-9
"Their Teams are a Stream Dream"
Life in a Pond Vol. 7, No. 2 Winter 1996
"Spotlight on Freshwater Mussels" pg 12-13
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996
"And Then There Were NoneDecline of Kansas Amphibians"
Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996 Entire Issue
Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997 "Aliens in Our MidstNon-Native Fish in Kansas"
Deer in Kansas Vol. 11, No. 2 Winter 2000 Entire Issue
Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000 Entire Issue
Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2000 Entire Issue
Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2001 Entire Issue
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004 Entire Issue
Changing Wildlife in Kansas Vol. 15, No. 1 Winter 2005 Entire Issue

PAMPHLETS

- "Attracting Hummingbirds and Butterflies" "Bird Feeders"
- "Bird Houses"
- "Bluebirds"
- "Earth Saving Tips"

 "Keeping Kansas Reptiles and Amphibians"

 "Tips for Water Conservation"



RESTORING OUR RESOURCES

Correlates with the State Education Standards and Benchmarks for Grades 4th - 6th found in Index Nine.

The Restoring our Resources Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Restoring our Resources Study Kit!

BOOKS

- **BK12-9N Naturescope Rainforests:** Discover the action which must be taken to protect the Rainforest and the incredible wildlife and resources which so many people depend upon.
- **BK14-5 Endangered Means There is Still Time:** Provides a brief discussion of the endangered species in the United States.
- **BK14-39 Healers of the Wild:** This book honors rehabilitators and is filled with fun facts, true stories, and photos.

GAME KITS

GK22 - Save the Forest Biology Game: Sends a strong message about keeping the forest habitat and its animal and plant life safe.

LEARNING KITS

- **LK70 The Environmental Study Series Air Quality and Solutions:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.
- **LK71 The Environmental Study Series Energy and The Environment:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.
- **LK72 The Environmental Study Series Human Populations:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.

LEARNING KITS (cont.)

- **LK73 The Environmental Study Series Land Resources and Pollution:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.
- **LK74 The Environmental Study Series Water Quality and Pollution:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.
- **LK75 The Environmental Study Series Wildlife Populations:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.
- **LK77 The Environmental Study Series For Spacious Skies:** Uses 12 reproducible activity pages, four colored posters and teacher's guide to lead discussions on this environmental problem and current solutions.

POSTERS

PP119 - Big Basin Prairie Reserve

PP127 - Exploring a Forest Habitat

VIDEOS

- **VT96 The Comeback Continues:** Modern wildlife management has brought back many species that disappeared from the state from 1870-1940; including deer, antelope, and wild turkey.
- **VT108 Conserving America The Rivers:** Provides background on the ecology of rivers, their value, and threats to their well being.
- **VT109 Conserving America The Wetlands:** Explore the richest and least understood of America's landscapes. Wetlands are disappearing at the rate of 300,000 acres per year. Meet the people who are waging extraordinary campaigns to save them.
- VT110 Waterfowl for the Future: History and current status of North America's waterfowl and other migratory birds. Stresses the need to preserve habitat.
- **VT166 The Resource Revolution:** Shows the students the incredible gains in plastic recycling and the role recycling plays in our nation's waste problem.

VIDEOS (cont.)

VT427 - Last Stand of the Tallgrass Prairie: Historical overview of the natural workings of the Tallgrass Prairie. The heroes for this important ecosystem are modern-day ranchers and the Plains Indians who strive to maintain the prairies's ecological balance.

VT436 - The Earth At Risk - Degradation of the Land: Looks at the most important environmental issues of our time by showing actual environmental projects and vivid nature footage, plus interviews with leading experts in each field.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK	
"Wetlands are not Wastelands"	pg 25-26
"Honker Restoration"	
"Outdoor Responsibility"	pg 95-96
"Endangered Species"	pg 269-274
UPPER PRIMARY TEACHER'S GUIDE	
"Flint Hill's Future"	pg 27-28
"The Decision is Yours"	pg 44-45
ON T.R.A.C.K.S.	
Vol. 2, No. 3 Spring 1991	
"Wetland"	pg 3-4
"Water: The Essence of Life"	
Vol. 3, No. 1 Fall 1991	
"Estimating Board Feet"	pg 6-7
The Prairie Vol. 3, No. 3 Spring 1992	
"The Red Buffalo"	pg 5
"Playas - Prairie Oases"	pg 12
WILD Encounters Vol. 4, No. 3 Spring 1993	
"Caretakers of the Wild"	pg 14-15
"DDT"	pg 21-22

ON T.R.A.C.K.S. (cont.)	
Wildlife + Education = Good Stewardship Vol. 6, No. 1 Fall 1994	4 ~
"Native Kansas Habitat"	
"WHIP, WRAP, and CLAP for Wildlife"	
"Having a Wild Time in the Old Town Tonight"	pg 8-9
"There Teams are a Stream Dream"	pg 10-11
Life in a Pond Vol. 7, No. 2 Winter 1996	
"Spotlight on Freshwater Mussels"	ng 12-13
Special Site on 1 1 4011 / West 1/1400 615	18 12 10
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996	
"And Then There Were NoneDecline of Kansas Amphibians"	pg 10-11
Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996	
Entire Issue	
Figh Figh and Mana Figh Val 9 No. 2 Coming 1007	
Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997 "Aliens in Our MidstNon-Native Fish in Kansas"	O
Affens in Our wigstnon-inauve rish in Kansas	pg 8
Deer in Kansas Vol. 11, No. 2 Winter 2000	
Entire Issue	
Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000	
Entire Issue	
Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2000	
Entire Issue	
Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2001	
Entire Issue	
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004	
Entire Issue	
Little 18800	
Changing Wildlife in Kansas Vol. 15, No. 1 Winter 2005	
Entire Issue	

PAMPHLETS

- "Attracting Hummingbirds and Butterflies" "Bird Feeders"
- "Bird Houses"
- "Bluebirds"
- "Earth Saving Tips"

 "Keeping Kansas Reptiles and Amphibians"

 "Tips for Water Conservation"



RESTORING OUR RESOURCES

Correlates with the State Education Standards and Benchmarks for Grades 7th - 12th found in Index Nine.

The Restoring our Resources Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Restoring our Resources Study Kit!

BOOKS

BK12-8 - Restoring America's Wildlife: Gives the history of the 1937 conservation movement which resulted in utilizing tax dollars for wildlife restoration.

BK14-13 - They Work With Wildlife: A realistic analysis of what education requirements are needed for different wildlife jobs and what agencies to contact for specific fields.

BK14-17 - Field Manual for Water Quality Monitoring: Instructions on water quality measuring, testing and calculating.

VIDEO LEARNING KITS

VLK12 - Wild About Wildlife: A docu-drama about teenagers who discover the value of the diversity of life on earth and what action they took to save it. Divided into four parts: Biodiversity Rules, Long Journeys, Predators and People, and Joining Forces for Nature. Teacher's guide is included.

VIDEOS

VT86 - In Celebration of America's Wildlife: Illustrates how states improved their populations of wildlife, such as white-tailed deer, elk, wood ducks, and other species through the science of wildlife management.

VT156 - Wildlife on the Brink: Summarizes reasons why some Kansas animal populations are declining and why we classify them as in-need-of-conservation, threatened or endangered.

VIDEOS (cont.)

VT197 - Ancient Forests: The ancient forests are unique and irreplaceable. They are being threatened by intense and widespread logging activities. A teacher's guide is included.

VT390 - The Stream Keepers: For everyone who wants to learn more about watersheds and how to protect them. Also covers hydrologic cycle, how to define boundaries, stream flow, and biological and chemical characteristics of a watershed.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

NATURE'S NOTEBOOK	
"Wetlands are not Wastelands"	pg 25-26
"Honker Restoration"	
"Outdoor Responsibility"	pg 95-96
"Endangered Species"	pg 269-274
UPPER PRIMARY TEACHER'S GUIDE	
"Flint Hill's Future"	pg 27-28
"The Decision is Yours"	pg 44-45
ON T.R.A.C.K.S.	
Vol. 2, No. 3 Spring 1991	
"Wetland"	pg 3-4
"Water: The Essence of Life"	
Vol. 3, No. 1 Fall 1991	
"Estimating Board Feet"	pg 6-7
The Prairie Vol. 3, No. 3 Spring 1992	
"The Red Buffalo"	pg 5
"Playas - Prairie Oases"	pg 12
WILD Encounters Vol. 4, No. 3 Spring 1993	
"Caretakers of the Wild"	1 0
"DDT"	pg 21-22

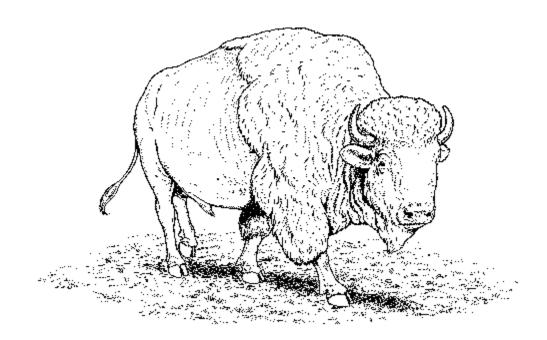
ON T.R.A.C.K.S. (cont.)	
Wildlife + Education = Good Stewardship Vol. 6, No. 1 Fall 1994	4 ~
"Native Kansas Habitat"	
"WHIP, WRAP, and CLAP for Wildlife"	
"Having a Wild Time in the Old Town Tonight"	pg 8-9
"There Teams are a Stream Dream"	pg 10-11
Life in a Pond Vol. 7, No. 2 Winter 1996	
"Spotlight on Freshwater Mussels"	ng 12-13
Special Site on 1 1 4011 / West 1/1400 615	18 12 10
Kansas Amphibians and Reptiles Vol. 8, No. 1 Fall 1996	
"And Then There Were NoneDecline of Kansas Amphibians"	pg 10-11
Kansas Wildlife of the Past Vol. 8, No. 2 Winter 1996	
Entire Issue	
Figh Figh and Mana Figh Val 9 No. 2 Coming 1007	
Fish, Fish, and More Fish Vol. 8, No. 3 Spring 1997 "Aliens in Our MidstNon-Native Fish in Kansas"	O
Affens in Our wigstnon-inauve rish in Kansas	pg 8
Deer in Kansas Vol. 11, No. 2 Winter 2000	
Entire Issue	
Water: Our Most Precious Resource Part 1 Vol. 12, No. 1 Fall 2000	
Entire Issue	
Water: Our Most Precious Resource Part II Vol. 12, No. 2 Winter 2000	
Entire Issue	
Kansas Threatened and Endangered Species Vol. 13, No. 1 Spring 2001	
Entire Issue	
Kansas Upland Game Birds Vol. 14, No. 1 Spring 2004	
Entire Issue	
Little 18800	
Changing Wildlife in Kansas Vol. 15, No. 1 Winter 2005	
Entire Issue	

PAMPHLETS

- "Attracting Hummingbirds and Butterflies" "Bird Feeders"
- "Bird Houses"
- "Bluebirds"
- "Earth Saving Tips"

 "Keeping Kansas Reptiles and Amphibians"

 "Tips for Water Conservation"



SPIDERS

Correlates with the State Education Standards and Benchmarks for Grades K - 3^{rd} found in Index Ten.

The Spiders Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Spiders Study Kit!

BOOKS

BK5-3 - Spiders and Their Kin: Golden Guide series, useful for introducing "Spiders and Their Kin" through full color illustrations, photos and range maps.

BK5-11 - Zoobooks - Spiders: Provides easy to read information for students about spiders. Detailed illustrations and photos enhance the students attraction to this topic.

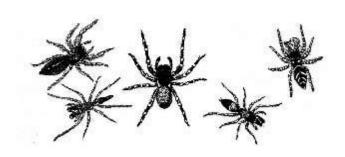
BK5-13 - Daddy Longlegs at Birch Lane: Follow the adventures of a young "Daddy Longlegs" from her hatching.

BK5-24 - Are You a Spider?: This charming book, with witty text and great illustrations, introduces young children to the world of spiders. The book is ideal for reading out loud or serving as a first reader for older children.

BK12-10SP - Eyewitness Jr. - Amazing Spiders: "Why don't spiders become tangled in their own web?" Is just one of the many interesting questions about spiders answered in this informative resource.

POSTERS

PP140 - Spiders



VIDEOS

VT158 - Animals in Action - Spiders: Explore the amazing adaptations of spiders, especially in obtaining food.

VT333 - See How They Grow - Insects and Spiders: Shares the secret world that insects and spiders utilize to raise their young, find food, and survive the daily perils of life.

VT336 - Nature Series - Spiders: Explores the activities of several spiders, from web builders to diving spiders.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

VIDEOS

VT82 - Hunters in the Grass: Focuses on the diversity in the hunting behavior of spiders. Explores the ecological role spiders, and predators in general, have in regulating populations of prey animals.

VT200 - Snakes, Scorpions and Spiders: The shortgrass prairie is home for three of man's most feared and misunderstood creatures. The video presents a better understanding of each as individuals, as a population, and a part of the prairie eco-system.

NATURE'S NOTEBOOK

SOMETHING WILD	
"Eyes in the Night"	pg 197-198
"The Good, The Bad and The Ugly"	pg 193-194
"Spectacular Spiders"	pg 185-187

"Black and Yellow Garden Spider"pg 2

ON T.R.A.C.K.S.

Bugs, Bugs, Vol.7, No. 3 Spring 1996

Entire Issue

TREES

Correlates with the State Education Standards and Benchmarks for Grades K - $3^{\rm rd}$ found in Index Ten.

The Trees Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Trees Study Kit!

BOOKS

BK12-9F - Naturescope - Trees are Terrific: Contains tree activities that can be used throughout the year. Includes background information, fun activities, and copycat pages which reinforce many of the concepts.

BK12-11TR - Eyewitness - Trees: Through the use of stunning, color photographs this resource provides excellent information on trees.

GAME KITS

GK41 - Tree-Mendacious Leaf Cards: Students learn to recognize trees through a card game.

LEARNING KITS

LK66 - Trees of Kansas Leaf- Replicas: Contains many leaf replicas of trees native to Kansas. Allows students to make their own leaf-ink prints.

POSTERS

PP80 - Growth of a Tree

PP118-7 - Eastern Cottonwood Tree

PP133 - Leaf Illustrations of Trees of North America

VIDEO TAPES

VT342 - Tell Me Why - Flowers, Plants and Trees: The video answers such questions as: what is chlorophyll, how do seeds grow, and why do flowers have different scents and colors?

VT347 - Eyewitness - Trees: The video "roots out" some of the most amazing facts about these silent sentinels of our planet.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KITS

LK106 - Tree Rings: 2" to 3" slices of pine mounted on a study card with detailed instructions on how to read tree rings.

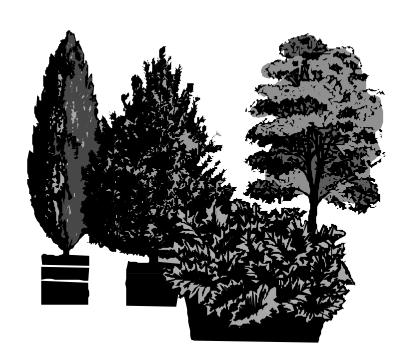
LK175E - Fun with Tree Stencils: Six leaf stencils; including Oak, Palm, Maple, Apple, Balsam, Fir, and Cypress.

LK180 - Winter Tree Identification Kit: This starter kit teachers the basics of identifying winter trees through their buds, and leaf scar features. Includes 13 real tree twigs, a 58 page "Winter Tree Finder" book, a useful twig key and a magnifying glass.

NATURE'S NOTEBOOK

"Cool Cottonwood"	pg 289
ON T.R.A.C.K.S.	
Vol. 2, No. 1 Fall 1991	
"How Much Wood Can a WoodchuckEstimating Board Feet"	pg 6
"Looking at Leaf Length"	
"Autumn Leaves are Turning"	
"What's In a Leaf? Hidden Leaf Colors"	
"Plaster Imprints of Leaves"	
"Tree Investigation"	pg 9
"Tree Observation"	
"Kansas Scrambled Trees"	
"Woodland Wildlife Puzzle"	
The Prairie Vol. 3, No. 3 Spring 1992	
"Cottonwood Leaves as Toys"	pg 11

ON T.R.A.C.K.S. (cont.) Kansas Symbols Vol. 6, No. 2 Winter 1995 "The Eastern Cottonwood" pg 3 Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998 "Parts of a Plant" pg 2 "Plant Pollination" pg 5 "Grasses and a Whole Lot More" pg 8 "Incredible, Edible Prairie Plants" pg 10 "What are Those Green Things?" pg 11



TREES

Correlates with the State Education Standards and Benchmarks for Grades 4^{th} - 6^{th} found in Index Ten.

The Trees Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Trees Study Kit!

BOOKS

BK12-9F - Naturescope - Trees are Terrific: Contains tree ideas one can use throughout the year. Includes background information, fun activities, and copycat pages which reinforce many of the concepts.

BK12-11TR - Eyewitness - Trees: Through the use of stunning, colored photographs this resource provides excellent information on trees.

BK13-2 - Trees: Golden Guide to tree identification, includes colored photos, maps and common names.

BK13-10 - Making Maple Syrup: Provides information on making maple syrup, the equipment required and where to obtain the necessary supplies.

BK14-21 - Field Manual of Trees, Plants and Wildlife: One hundred 8.5" x 11" pages of lifelike ink prints of tree leaves and plant leaves.

GAME KITS

GK30 - Juniper: Learn about trees with this fun card set. Various games can be played to aid in identification.

LEARNING KITS

LK34 - Forest (OBIS): Includes the following activities: Leaf living, Lichen Look, Little Critters, Tree Tally, Jay Play, Logs to Soil, and Sawing Away.

LK106 - Tree Rings: 2" to 3" slices of pine mounted on a study card with detailed instructions on how to red tree rings.

POSTERS

PP80 - Growth of a Tree

VIDEO TAPES

VT107 - More than Trees: Explores the delicate and hidden relationships of forest plants and animals, both above and below the ground, including the micro and macro-organisms.

VT342 - Tell Me Why - Flowers, Plants and Trees: The video answers such questions as: what is chlorophyll, how do seeds grow, and why do flowers have different scents and colors?

VT347 - Eyewitness - Trees: The video "roots out" some of the most amazing facts about these silent sentinels of our planet.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK13-13 - Woodlot Management: Presents an outline of sound forestry practices for managing woodlots for fuel wood, timber, maple sugaring, and recreational uses.

NATURE'S NOTEBOOK

" 1	12	,		20	α
- ('001	Cottonwood		nσ	- / 2	×۷
COOL	Cononwood		. v=	4	O

ON T.R.A.C.K.S.

Vol	2	Nο	1	Fall	1991
v vi.	4.	. 11U.		T'an	1771

"How Much Wood Can a Woodchuck Estimating Board Feet"	pg 6
"Looking at Leaf Length"	pg 7
"Autumn Leaves are Turning"	pg 8
"What's In a Leaf? Hidden Leaf Colors"	pg 8
"Plaster Imprints of Leaves"	pg 9
"Tree Investigation"	pg 9
"Tree Observation"	pg 10
"Kansas Scrambled Trees"	pg 11
"Woodland Wildlife Puzzle"	pg 13
"Cottonwood Leaves as Toys"	
Plants and Our Kansas Habitats Vol. 9, No. 3 Spring 1998	
"Parts of a Plant"	
"Plant Pollination"	
"Grasses and a Whole Lot More"	
"Incredible, Edible Prairie Plants"	10
"What are Those Green Things?"	pg 11



TREES

Correlates with the State Education Standards and Benchmarks for Grades 7th - 12th found in Index Ten.

The Trees Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Trees Study Kit!

BOOKS

BK12-9F - Naturescope - Trees are Terrific: Contains tree ideas one can use throughout the year. Includes background information, fun activities, and copycat pages which reinforce many of the concepts.

BK12-11TR - Eyewitness - Trees: Through the use of stunning, color photographs this resource provides excellent information on trees.

BK13-3 - Trees of North America: Guide to tree identification. Includes range maps, identifying characteristics, and common and scientific names.

BK13-10 - Making Maple Syrup: Provides information on making maple syrup including, the equipment required and where to obtain the necessary supplies.

BK13-13 - Woodlot Management: Presents an outline of sound forestry practices for managing woodlots for fuel wood, timber, maple sugaring, and recreational uses.

BK14-21 - Field Manual of Trees, Plants and Wildlife: One hundred 8.5" x 11" pages off lifelike prints of tree leaves and plant leaves.

GAME KITS

GK30 - Juniper: Learn about trees with this fun card set. Various games can be played to aid in identification.

LEARNING KITS

- **LK66 Trees of Kansas Leaf Replicas:** Contains many leaf replicas of the trees native to Kansas. Allows students to make their own leaf-ink prints.
- **LK92 What Leaf Is It?:** Students describe and classify leaves by their shape, size, and arrangement of the twig and leaf margins. All the leaves have been pressed, dried, and divided into individual packages. Six classroom activities are included.
- **LK106 Tree Rings:** 2" to 3" slices of pine mounted on a study card with detailed instructions on how to read tree rings.
- **LK116 Tree Rounds:** Tree slices from a variety of trees of varying sizes based on their growing conditions
- **LK180 Winter Tree Identification Kit:** This starter kit teaches the basics of identifying winter trees through their buds, and leaf scar features. Includes 13 real twigs, a 58 page *Winter Tree Finder* book and a useful twig key and a magnifying glass.

POSTERS

PP80 - Growth of a Tree

PP118-7 - Eastern Cottonwood Tree

PP133 - Leaf Illustrations of Trees of North America

VIDEO TAPES

- **VT107 More Than Trees:** Explores the delicate and hidden relationships of forest plants and animals, both above and below the ground, including micro and macro-organisms.
- **VT342 Tell Me Why Flowers, Plants, and Trees:** The video answers such questions as: what is chlorophyll, how do seeds grow and why do flowers have different scents and colors?
- **VT347 Eyewitness Trees:** The video "roots out" some of the most amazing facts about these silent sentinels of our planet.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

LEARNING KITS

- **LK34 Forest (OBIS):** Includes the following activities: Leaf living, Lichen Look, Little Critters, Tree Tally, Jay Play, Logs to Soil, and Sawing Away.
- **LK66 Trees of Kansas Leaf Replicas:** Contains many replicas of leaves from trees native to Kansas. Allows students to make their own leaf-ink prints.
- **LK106 Tree Rings:** 2" to 3" slices of pine mounted on a study card with detailed instructions on how to read tree rings.

LK175E - Fun with Tree Stencils: Six leaf stencils including: Oak, Palm, Maple, Apple, Balsam, Fir, and Cypress.

NATURE'S NOTEBOOK ON T.R.A.C.K.S. Vol. 2, No. 1 Fall 1991 "How Much Wood Can a Woodchuck. ...Estimating Board Feet".......pg 6 "Looking at Leaf Length"......pg 7 "Autumn Leaves are Turning"pg 8 "Tree Investigation"pg 9 "Tree Observation" pg 10 "Woodland Wildlife Puzzle" pg 13 The Prairie Vol. 3, No. 3 Spring 1992 "Cottonwood Leaves as Toys".....pg 11 Kansas Symbols Vol. 6, No. 2 Winter 1995 "The Eastern Cottonwood"pg 3

ON T.R.A.C.K.S. (cont.)

"Parts of a Plant"	pg 2
"Plant Pollination"	
"Grasses and a Whole Lot More"	
"Incredible, Edible Prairie Plants"	
"What are Those Green Things?"	



WEATHER

Correlates with the State Education Standards and Benchmarks for Grades K - 3^{rd} found in Index Two.

The Weather Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Weather Study Kit!

BOOKS

BK12-11WE - Eyewitness - Weather: Striking photos and graphics introduce weather in a unique and informative way.

BK12-47 - Flash, Crash, Rumble and Roll: Large colorful pictures along with simple explanations describe how a storm develops, how electric charges are sent across the sky and what you must do to protect yourself in severe weather.

BK12-48 - Down Come the Rain: A great book filled with facts on rain, water vapor and all that makes clouds what they are.

BK12-50 - First Guide - Weather: Provides an overview of various weather conditions, how they develop, and how they are studied.

BK12-53 - Eyewitness - Hurricane and Tornado: Stunning photographs which offer a unique view of these devastating forces of nature.

GAME KITS

GK51 - Temperature Matching Puzzle: Students match colorful thermometer shapes with corresponding Fahrenheit and Celsius readings.

LEARNING KITS

LK144 - Weather Pocket Naturalists Reference Guide: Learn to read clouds and anticipate weather changes. Lets you compare and contrast cloud formations at a glance.

LK188 - Weather Learning Cards: This amazing card teaches about the various weather phenomena and motives students to learn more about weather. Perfect to use on bulletin boards and wall displays.

POSTERS

PP131 - Clouds: Poster describes and names clouds formations. Reproducible activities are printed on the backside.

PP135 - Guide to the Sky: Brighten up your classroom while informing your students about the different types of clouds.

VIDEO TAPES

VT179 - The Weather People: Interviews with people who gather information on the weather. A meteorologist helps young people appreciate the importance of the weather and to understand how it affects our lives.

VT184 - Tell Me Why - Weather and Water: Answers questions asked by children about the weather in an informative manner with incredible visual aids.

VT350 - Eyewitness - Earth and Weather: This video takes you on a whirlwind tour of Earth's turbulent atmosphere and reveals the forces that makes the day rainy or sunny.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

BK12-61 - Earth Science for Every Kid: Contains some weather experiments using mostly materials you would find around your home.

LEARNING KITS

LK145 - Weather and Climate by Usborne Science Experiments: The clear explanations and related activities make weather phenomena understandable.

VIDEOS

VT423 - Skywatching - A video Guide to the Daytime Sky: Discussions on the sky, sun, clouds, wind, precipitation lighting, thunder, flash floods, hurricanes and tornadoes.

NATURE'S NOTEBOOK

"Space and Weather"	pg 293
"Aw-Some (Clouds), Let It Snow"	
"Let It Snow"	± -
ON T.R.A.C.K.S.	
Winter is Wild Vol. 5, No. 2 Winter 1994	
"Let It Snow, Let It Snow, Let It Snow"	pg 12
"Artificial Snow Flakes"	
Jeopardy Vol. 9, No. 2 Winter 1997	
"Weather We Like It or Not"	pg 8



WEATHER

Correlates with the State Education Standards and Benchmarks for Grades 4th - 8th found in Index Two.

The Weather Study Kit contains the resources listed below. What resources and how you wish to utilize them is your personal decision. Please take time to complete the short survey included with the kit. This will help us put together the best possible Resource Study Kits for you and your students. We thank you and your students for utilizing our resources. Have a great experience with your Weather Study Kit!

BOOKS

BK12-11WE - Eyewitness - Weather: Striking photos and graphics introduce weather in a unique and informative way.

BK12-48 - Down Come the Rain: A great book filled with facts on the movement of water in the atmosphere.

BK12-50 - First Guide - Weather: Provides an overview of various weather conditions, how they develop, and how they are studied.

BK12-53 - Eyewitness - Hurricane and Tornado: Stunning photographs which offers a unique view of these devastating forces of nature.

GAME KITS

GK51 - Temperature Matching Puzzle: Students match colorful thermometer shapes with corresponding Fahrenheit and Celsius readings.

LEARNING KITS

LK16 - Winter Time (OBIS): Includes the following activities: Acorns, Animal Antifreeze, Birdfeeders, Population Game, Scent Tracking, and Wintergreen.

LK144 - Weather Pocket Naturalists Reference Guide: Learn to read clouds and anticipate weather changes. The only pocket reference which allows you to compare and contrast clouds at a glance.

LK145 - Weather and Climate by Usborne Science and Experiments: Clear explanations and related activities make weather phenomena understandable.

LK188 - Weather Learning Cards: Each card is filled with interesting facts on weather phenomena. Can be used for bulletin board and wall displays.

POSTERS

PP131 - Clouds

PP135 - Guide to the Sky

VIDEO TAPES

VT178 - Application Satellites - Weather, Tornado Below: How satellites are used to learn more about weather

VT179 - The Weather People: Learn more about the people who gather our weather information.

VT184 - Tell Me Why - Weather and Water: Answers questions asked by children about water and weather in an informative way with easy to understand illustrations.

VT349 - Twisters! Nature's Fury: Experience the excitement and terror of one of nature's most awesome display of power.

VT350 - Eyewitness Earth and Weather: This video takes you on a whirlwind tour of Earth's turbulent atmosphere and reveals the forces that make the day rainy or sunny.

VT423 - Sky Watching - A Video Guide to the Daytime's Sky: Discussions about the sky, sun, clouds, wind, precipitation, lightning, thunder, flash flooding, hurricanes, and tornadoes.

ADDITIONAL RESOURCES FROM THE WILDLIFE EDUCATION SERVICE

BOOKS

- **BK12-55 Hands on Science Series Atmosphere and Weather:** The labs and activities in this book open the door of discovery to your students as they explore the properties of, and the changes in atmospheric conditions. These engaging, hands-on materials provide a fun and easy way to investigate questions all students ask-such as why the sky is blue. Students will also explore important environmental issues, including the greenhouse effect and global warming.
- **BK12-9C Naturescope Wild About Weather:** Explore weather with your group, talk about seasons, climate, the water cycle, air pressure, math, color, air pollution, and animal and plant adaptation. Make observations and learn from them a critical part of the science process.
- **BK12-46 Storms:** This educational and fact filled book is easy to read and comprehend. The large amount of data contained within is well organized and flows in a logical way. Contains facts, stories, and activities about many types of storms, such as tornadoes, hail, and snowstorms.
- **BK12-61 Earth Science for Every Kid:** Contains 101 simple, hands-on, low cost experiments that have been repeatedly tested and really work! You'll find most of the materials you need around the house or classroom. The book contains many helpful diagrams and illustrations plus a glossary of bold-faced terms for you to refer to whenever necessary.

NATURE'S NOTEBOOK

"Space and Weather"	pg 293
"Aw-Some (Clouds), Let It Snow"	
"Let It Snow"	
ON T.R.A.C.K.S.	
Winter is Wild Vol. 5, No. 2 Winter 1994	
"Let It Snow, Let It Snow, Let It Snow"	pg 12
"Artificial Snow Flakes"	pg 13
Jeopardy Vol. 9, No. 2 Winter 1997	
"Weather We Like It or Not"	pg 8

INDEX ONE

STUDY KITS

Adaptation in Animals - Grades K - 3rd Adaptation in Animals - Grades 4th - 6th

SCIENCE EDUCATION STANDARDS

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires. Full inquiry involves asking a simple question, completing an investigation, answering the question, and sharing the

results with others.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristic of living

things. Through direct experiences, students will observe living things,

their life cycles, and their habitats.

INDEX TWO STUDY KITS

Weather Study Kit - Grades K - 3rd Weather Study Kit - Grades 4th - 8th

SCIENCE EDUCATION STANDARDS

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires. Full inquiry involves asking a simple question, completing an investigation, answering the question, and sharing the

results with others.

Standard 3: Earth and Space Science

Benchmark 1: Students will develop skills necessary to describe changes in the Earth and

Weather.

INDEX THREE STUDY KITS

OWLS (Outdoor Wildlife Learning Sites) - K - 3rd OWLS (Outdoor Wildlife Learning Sites) - 4th - 12th

SCIENCE EDUCATION STANDARDS

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: All students will develop an understanding of biological concepts through

direct experience with living things, their life cycles and their habitat.

Standard 6: All students will have a variety of experiences that provide understanding

for various science-related personal and environmental challenges.

Economic (Kdg. - 12)

Standard 1: The student uses a working knowledge and understanding of major

economic concepts, issues and systems of the United States and other nations; applies decision-making skills as a consumer, producer, saver,

investor and citizen in an international world.

INDEX FOUR

STUDY KITS

Birds (General) - Grades K - 3rd

Birds (General) - Grades 4th - 6th

Birds (General) - Grades 7th - 12th

Bird Houses and Feeders - Grades K - 3rd

Bird Houses and Feeders - Grades 4th - 12th

Classification - Grades K - 3rd

Classification - Grades 4th - 6th

Classification - Grades 7th - 12th

Dinosaurs - Grades K - 6th

Fish - Grades 1st - 6th

Flowers - Grades 2nd - 6th

Game Birds - Grades 3rd - 12th

Geology (Rock and Minerals) - Grades 4th - 10th

Mammals of Kansas - Grades 4th - 8th

Mammals of Kansas (Predators) - Grades 1st - 3rd

Mammals of Kansas (Prey) - Grades 1st - 3rd

Plants - Grades 1st - 3rd

Plants - Grades 4th - 10th

SCIENCE EDUCATION STANDARDS

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires. Full inquiry involves asking a simple question,

completing an investigation, answering the question, and sharing the

results with others.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristic of living

things. Through direct experiences, students will observe living things,

their life cycles, and their habitats.

$SCIENCE\ EDUCATION\ STANDARDS\ (cont.)$

Standard 7: History and Nature of Science

Benchmark 1: All students will know they are practicing science.

INDEX FIVE

STUDY KITS

Bird of Prey - Grades K - 3rd
Bird of Prey - Grades 4th - 8th
Bats - Grades 4th - 8th
Butterflies - Grades K - 3rd
Life Cycles - Grades K - 3rd
Life Cycles - Grades 4th - 6th
Life Cycles - Grades 7th - 12th
Insects - Grades K - 3rd
Reptiles - Grades K - 3rd

Reptiles - Grades 4th - 8th

SCIENCE EDUCATION STANDARDS

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristic of living

things.

Benchmark 2: Students will observe and illustrate the life cycles of various organisms.

Standard 7: History and Nature of Science

Benchmark 1: All students will know they are practicing science.

INDEX SIX STUDY KITS

Bats - Grades K - 3rd Biomes - Grades K - 8th Kansas Day - Grades K - 3rd

SCIENCE EDUCATION STANDARDS K - 3rd

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristic of living

things. Through direct experiences, students will observe living things.

their life cycles, and their habitats.

Geography Education Standards Grades K - 3rd

Standard: The student uses a working knowledge and understanding of the spatial

organization of Earth's surface and relationships among people, places, and physical and human environment in order to explain the interaction

that occurs in our interconnected world.

Benchmark 1: Geographic Tools and Locations: The student uses maps, graphic

presentations, tools and technology to locate, use and present information

about people, places, and environments.

Benchmark 5: Human and Environmental Interactions: The student studies the effect

of interaction between humans and physical systems.

INDEX SEVEN

STUDY KITS

Aquatic - Grades K - 3rd
Aquatic - Grades 4th - 6th
Aquatic - Grades 7th - 12th
Earth Day - Grades K - 3rd
Earth Day - Grades 4th - 6th
Earth Day - Grades 7th - 12th
Kansas Day - Grades 4th - 6th

SCIENCE EDUCATION STANDARDS K -12th

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristics of living

things.

Standard 7: History and Nature of Science

Benchmark 1: All students will know they are practicing science.

Benchmark 1: Geographic Tools and Locations: The student uses maps, graphic

presentations, tools and technology to located, use and present information

about people, places, and environments.

Geography Education Standards Grades K - 3rd

Standard: The student uses a working knowledge and understanding of the spatial

organization of Earth's surface and relationships among people, places, and physical and human environment in order to explain the interaction

that occurs in our interconnected world.

Benchmark 5: Human and Environmental Interactions: The student studies the effect

of interaction between humans and physical systems.

INDEX EIGHT

STUDY KITS

Trees - Grades K- 3rd
Trees - Grades 4th - 6th
Trees - Grades 7th - 12th

SCIENCE EDUCATION STANDARDS

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires. Full inquiry involves asking a simple question, completing an investigation, answering the question, and sharing the

results with others.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristic of living

things.

Benchmark 2: Students will observe and illustrate the life cycles of various organisms.

Standard 6: Science in person and environmental perspectives.

Benchmark 2: All students will demonstrate an awareness of changes in the environment.

Standard 7: History and Nature of Science

Benchmark 1: All students will know they are practicing science.

INDEX NINE STUDY KITS

Restoring our Resources - Grades K - 3rd
Restoring our Resources - Grades 4th - 6th
Restoring our Resources - Grades 7th - 12th

SCIENCE EDUCATION STANDARDS K - 12th

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: All students will develop an understanding of biological concepts through

direct experience with living things, their life cycles and their habitat.

Standard 6: All students will have a variety of experiences that provide understanding

for various sciences-related personal and environmental challenges.

Economic (Kdg. - 12)

Standard: The student uses a working knowledge and understanding of major

economic concepts, issues and systems of the United States and other nations; applies decision-making skills as a consumer, producer, saver,

investor and citizen in an international world.

Benchmark 1: The student understands how limited resources require choices.

Benchmark 5: The student makes effective decisions as a consumer, producer, saver,

investor, and citizen.

Benchmark 5: Human-Environmental Interactions: The student understands the effects of

interactions between humans and physical systems.

INDEX TEN STUDY KITS

Spiders - Grades K- 3rd

SCIENCE EDUCATION STANDARDS K - 3rd

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: Life Science

Benchmark 1: Students will develop an understanding of the characteristics of living

things. Through direct experiences, students will observe living things,

their life cycles, and their habitats.

Standard 7: History and Nature of Science

Benchmark 1: All students will know they are practicing science.

Geography Education Standard Grades K - 3rd

Standard: The student uses a working knowledge and understanding of the spatial

organization of Earth's surface and relationship among people, places, and physical and human environment in order to explain the interaction that

occurs in our interconnected world.

Benchmark 5: Human and Environmental Interactions: The student studies the effect of

interaction between humans and physical systems.

INDEX ELEVEN STUDY KITS

OWLS: Outdoor Wildlife Learning Sites - Grades K - 3rd OWLS: Outdoor Wildlife Learning Sites - Grades 4th - 12th

SCIENCE EDUCATION STANDARDS K - 12th

Standard 1: Science as Inquiry

Benchmark 1: Students will be involved in activities that develop skills necessary to

conduct scientific inquires.

Standard 3: All students will develop an understanding of biological concepts through

direct experience with living things, their life cycles and their habitat.

Standard 6: All students will have a variety of experiences that provide understanding

for various science-related personal and environmental challenges.

Economic (K - 12th)

Standard: The students uses a working knowledge and understanding of major

economic concepts, issues, and systems of the United States and other nations; applies decision-making skills as a consumer, producer, saver,

investor, and citizen in an international world.

Benchmark 1: The student understands how limited resources require choices.

Benchmark 5: The student makes effective decisions as a consumer, producer, saver,

investor, and citizen.

History

Benchmark 5: The student engages in historical thinking skills.

Geography

Benchmark 5: Human-Environmental Interactions: The student understands the effects of

interactions between humans and physical systems.

Standard 1: Number and Computation: The student uses numerical computation and

procedures in a variety of situations.

Standard 4: Data: The student applies the concepts and procedures of data analysis in a

variety of situations.

Standard 2: Writing: The student writes effectively for a variety of audiences,

purposes, and context.

Standard 2: Research: The student writes effectively for a variety of audiences,

purposes, and context.

Estimated cost for shipping the following study kit by UPS to the identified cities.

	Hays	Wichita	Olathe
Adaptations in			
Animals K-3 rd			
School Rates	\$ 8.08	\$6.78	\$6.78
Residential Rates	\$10.63	\$8.53	\$8.53
Adaptations in			
Animals $4^{th} - 6^{th}$			
School Rates	\$ 8.58	\$7.28	\$7.28
Residential Rates	\$11.13	\$9.03	\$9.03
Aquatic Kit K- 3 rd			
School Rates	\$10.08	\$ 8.78	\$ 8.78
Residential Rates	\$12.63	\$10.53	\$10.53
Aquatic Kit $4^{th} - 6^{th}$			
School Rates	\$5.82	\$7.12	\$5.82
Residential Rates	\$9.67	\$7.57	\$7.57
Aquatic Kit 7 th – 12 th			
School Rates	\$7.12	\$5.82	\$5.82
Residential Rates	\$9.67	\$7.57	\$7.57
Bat Kit K – 3rd			
School Rates	\$6.19	\$4.89	\$4.89
Residential Rates	\$8.74	\$6.64	\$6.64
Bat Kit 4 th – 8 th			
School Rates	\$6.19	\$4.89	\$4.89
Residential Rates	\$8.74	\$6.64	\$6.64
Biomes Kit K -8 th			
School Rates	\$7.24	\$5.94	\$5.94
Residential Rates	\$9.79	\$7.69	\$7.69
Birds (General)			
$K-3^{rd}$			
School Rates	\$ 8.74	\$7.44	\$7.44
Residential Rates	\$11.29	\$9.19	\$9.19
Birds (General) 4 th – 6 th (Kit One)			
School Rates	\$ 7.91	\$6.61	\$6.61
Residential Rates	\$10.46	\$8.36	\$8.36
Birds (General)	ψ10.10	ψ0.50	ψ0.50
$4^{th} - 6^{th}$ (Kit Two)			
School Rates	\$7.24	\$5.94	\$5.94
Residential Rates	\$9.79	\$7.69	\$7.69

	Hays	Wichita	Olathe
Birds (General) 7 th – 12 th			
School Rates	\$ 8.24	\$6.94	\$6.94
Residential Rates	\$10.79	\$8.69	\$8.69
Bird House &	·		
Feeders K – 3rd			
School Rates	\$ 7.49	\$6.19	\$6.19
Residential Rates	\$10.04	\$7.94	\$7.94
Bird House &			
Feeders 4 th – 12 th			
School Rates	\$6.86	\$ 5.56	\$ 5.56
Residential Rates	\$9.41	\$ 7.31	\$ 7.31
Birds of Prey K – 3 rd			
School Rates	\$8.74	\$6.64	\$6.64
Residential Rates	\$6.19	\$4.89	\$4.89
Birds of Prey $4^{th} - 8^{th}$			
School Rates	\$6.04	\$4.74	\$4.74
Residential Rates	\$8.59	\$6.49	\$6.49
Birds (OWLS)	4000	40.13	7
$K-4^{th}$			
School Rates	\$5.62	\$4.32	\$4.32
Residential Rates	\$8.17	\$6.32	\$6.32
Boy/Girl Scouts/4-H			
Preschool – 3 rd			
School Rates	\$ 9.78	\$ 8.48	\$ 8.48
Residential Rates	\$12.33	\$10.23	\$10.23
Boy/Girl Scouts/4-H 4 th – 8 th			
School Rates	\$10.78	\$ 9.48	\$ 9.48
Residential Rates	\$13.33	\$11.23	\$11.23
Butterflies K- 3 rd			
School Rates	\$6.19	\$4.89	\$4.89
Residential Rates	\$8.74	\$6.64	\$6.64
Classification P– 3 rd			
School Rates	\$6.86	\$5.56	\$5.56
Residential Rates	\$9.41	\$7.31	\$7.31
Classification 4 th – 12 th			
School Rates	\$ 5.82	\$7.12	\$5.82
Residential Rates	\$ 9.67	\$7.57	\$7.57

		,	
Earth Day			
$K - 3^{rd}$ (Kit Two)	\$11.05	\$ 9.75	\$ 9.75
School Rates	\$13.60	\$11.50	\$11.50
Residential Rates			
Earth Day $4^{th} - 6^{th}$			
School Rates	\$ 8.90	\$7.66	\$7.66
Residential Rates	\$11.45	\$9.35	\$9.35
Earth Day	Ψ11.10	ψ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ,
$7^{th} - 12^{th}$ (Kit One)			
School Rates	\$ 8.24	\$ 6.94	\$ 6.94
Residential Rates	\$10.79	\$ 8.69	\$ 8.69
Earth Day			
$7^{th} - 12^{th}$ (Kit Two)			
School Rates	\$11.05	\$ 9.75	\$ 9.75
Residential Rates	\$13.60	\$11.50	\$11.50
Fish			
$1^{\text{st}}-6^{\text{th}}$			
School Rates	\$6.36	\$5.06	\$5.06
Residential Rates	\$8.91	\$6.81	\$6.81
Game Birds			
School Rates	\$7.24	\$5.94	\$5.94
Residential Rates	\$9.79	\$7.69	\$7.69
Geology (Rocks &			
Minerals) $4^{th} - 10^{th}$			
School Rates	\$6.86	\$5.56	\$5.56
Residential Rates	\$9.81	\$7.31	\$7.31
Insects $K - 3^{rd}$			
School Rates	\$ 7.49	\$6.19	\$6.19
Residential Rates	\$10.04	\$7.94	\$7.94
Insects $4^{th} - 8^{th}$			
School Rates	\$ 6.36	\$5.06	\$5.06
Residential Rates	\$ 8.91	\$6.81	\$6.81
Kansas Day			
$K-3^{rd}$			
School Rates	\$ 9.47	\$8.17	\$8.17
Residential Rates	\$12.02	\$9.92	\$9.92
Kansas Day 4 th – 6 th			
School Rates	\$ 8.90	\$7.66	\$7.66
Residential Rates	\$11.45	\$9.35	\$9.35
Life Cycles	Ţ-1,.v	1 42.00	17.00
K-3 rd			
School Rates	\$ 8.08	\$6.78	\$6.78
Residential Rates	\$10.63	\$8.53	\$8.53
	+10.00	7 2.00	43.00

Life Cycles $4^{th} - 6^{th}$			
School Rates	\$ 7.91	\$6.61	\$6.61
Residential Rates	\$10.46	\$8.36	\$8.36
Life Cycles 7 th -12 th		7 3 12 2	
School Rates	\$6.53	\$5.23	\$5.23
Residential Rates	\$9.08	\$6.98	\$6.98
Mammals of Kansas $4^{th} - 8^{th}$			
School Rates	\$ 7.91	\$6.61	\$6.61
Residential Rates	\$10.46	\$8.36	\$8.36
Mammals-Predators 1 st – 3 rd			
School Rates	\$5.87	\$4.57	\$4.57
Residential Rates	\$8.42	\$6.32	\$6.32
Mammals - Prey $1^{st} - 3^{rd}$			
School Rates	\$7.24	\$5.94	\$5.94
Residential Rates	\$9.79	\$7.69	\$7.69
Outdoor Wildlife			
Learning Sites K-3 rd			
School Rates	\$10.24	\$ 8.94	\$ 8.64
Residential Rates	\$12.79	\$10.69	\$10.69
Outdoor Wildlife			
Learning Sites 4-12 th			
School Rates	\$10.92	\$ 9.62	\$ 9.62
Residential Rates	\$13.47	\$11.37	\$11.37
Plants $1^{st} - 3^{rd}$			
School Rates	\$ 7.77	\$6.47	\$6.47
Residential Rates	\$10.32	\$8.22	\$8.22
Plants 4 th - 10 th			
School Rates	\$8.91	\$6.81	\$6.81
Residential Rates	\$5.06	\$5.06	\$5.06
Restoring Our			
Resources K-3 rd			
School Rates	\$6.97	\$5.67	\$5.67
Residential Rates	\$9.52	\$7.42	\$7.42
Restoring Our			
Resources 4 th – 6 th			
School Rates	\$ 7.62	\$6.32	\$6.32
Residential Rates	\$10.17	\$8.07	\$8.07

Restoring Our			
Resources 7 th – 12 th			
School Rates	\$6.68	\$5.38	\$5.38
Residential Rates	\$9.23	\$7.13	\$7.13
Spiders Kit			
$K-3^{rd}$			
School Rates	\$6.04	\$4.74	\$4.74
Residential Rates	\$8.59	\$6.49	\$6.49
Trees Kit			
$K-3^{rd}$			
School Rates	\$6.97	\$5.67	\$5.67
Residential Rates	\$9.52	\$7.42	\$7.42
Trees Kit 4 th – 6 th			
School Rates	\$7.34	\$6.04	\$6.04
Residential Rates	\$9.89	\$7.79	\$7.79
Trees Kit 7 th – 12 th			
School Rates	\$7.34	\$6.04	\$6.04
Residential Rates	\$9.89	\$7.79	\$7.79
Weather Kit $K - 3^{rd}$			
School Rates	\$7.24	\$5.94	\$5.94
Residential Rates	\$9.79	\$7.69	\$7.69
Weather Kit			
4 th 6 th			
School Rates	\$6.86	\$5.56	\$5.56
Residential Rates	\$9.41	\$7.31	\$7.31