Saint Louis Zoo Library

and Teacher Resource Center

MATERIALS AVAILABLE FOR LOAN

DVDs and Videocassettes

The following items are available to teachers in the St. Louis area. DVDs and videos must be picked up and returned in person and are available for a loan period of one week. Please call 781-0900, ext. 4555 to reserve materials or to make an appointment.

ADVENTURES IN ASIA (National Geographic, 40 min.) Students will learn where Asia is on a map, and all about unique characteristics of the animals that live there. Recommended for grades K to 8.

AFRICA: PHYSICAL GEOGRAPHY OF THE CONTINENT (National Geographic, 27 min.) This video explores the regions of Africa--mountains, deserts, semi-deserts, savannas and tropical forests. It also discusses the impact of humans on Africa's landscape and wildlife. Recommended for grade 6 to adult.

AFRICA'S ANIMAL OASIS (National Geographic, 60 min.) Wildebeest, zebras, flamingoes, lions, elephants, rhinos and hippos are some animals shown in Tanzania's Ngorongoro Crater. Recommended for grade 7 to adult.

AFRICAN WILDLIFE (National Geographic, 60 min.) Filmed in Namibia's Etosha National Park, see close-ups of animal behavior. A zebra mother protecting her young from a cheetah and a springbok alerting his herd to a predator's presence are seen. Recommended for grade 7 to adult.

ALEJANDRO'S GIFT (Reading Rainbow, DVD & VHS, 30 min.) This video examines the importance of water; First, an exploration of the desert and the animals that dwell there; then, by taking an up close look at Niagara Falls. Recommended for grades 1 to 4.

ALIEN INVASION (PBS, 60 min.) Globalization of trade and travel has brought increased threats from alien species: plants, animals, and diseases that wreak havoc when introduced into regions without natural defenses against them. Examined are the gypsy moth, brown tree snake and Asian longhorn beetle. Recommended for grade 4 to adult.

ALL ABOUT ANIMAL ADAPTATIONS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Learn how nature has helped animals develop new characteristics to help them thrive. From body, shape, and color to defending themselves and caring for their young. Explore the exciting world of animal adaptations! Recommended for grades K to 4.

ALL ABOUT ANIMAL LIFE CYCLES (Animal Life for Children/Schlessinger Science Library, DVD, 23 min.) From tadpole to frog, caterpillar to butterfly, and cub to lion; students will learn about average life spans, different development stages, metamorphosis, and the role of reproduction. Recommended for grades K to 4.

ALL ABOUT ANIMAL NEEDS (Animal Life for Children/Schlessinger Science Library, DVD, 23 min.) In this DVD, explore how animals stay healthy and get energy. Like people, they seek food, water, and shelter; each creature uniquely. A hands-on investigation shows how chicks can breathe while growing inside an egg. Recommended for grades K to 4.

ALL ABOUT BEHAVIOR & COMMUNICATION (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Explore instinctive and learned behaviors of the animal kingdom. Also discover the many ways animals communicate with each other, from a kitten's meow to the dances of bees. Recommended for grades K to 4.

ALL ABOUT BIRDS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Almost 9,000 species of birds inhabit the Earth today. In this video, explore the special characteristics they all share, from the penguins of Antarctica to the ostriches of Africa. Recommended for grades K to 4.

ALL ABOUT BUGS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Learn about many different types of bugs, including the characteristics they have in common and the special roles they play in the circle of life. Recommended for grades K to 4.

ALL ABOUT DESERTS & GRASSLANDS : ECOSYSTEMS FOR CHILDREN (Schlessinger Science Library, DVD, 23 min.) Discover the characteristics which make desert and grassland regions unique, while exploring plants and animals from these environments. A hands-on experiment shows how plants have adapted to survive in different ecosystems. Recommended for grades K to 4.

ALL ABOUT DINOSAURS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Explore the age when dinosaurs ruled the planet! Discover where dinosaurs lived and what they ate. Explore theories on how they became extinct. Recommended for grades K to 4.

ALL ABOUT ENDANGERED & EXTINCT ANIMALS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Explore the natural and man-made factors that lead to the endangerment and extinction of animals. Recommended for grades K to 4.

DVDs and Videocassettes

ALL ABOUT FISH (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Explore the amazing variety of fish that live in the world's oceans. From sharks and stingrays to pufferfish and seahorses, this video examines the body structures of fish as well as how they reproduce, find food and protect themselves. Recommended for grades K to 4.

ALL ABOUT FOREST ECOSYSTEMS : ECOSYSTEMS FOR CHILDREN (Schlessinger Science Library, DVD, 23 min.) Students explore the plants and animals in ecosystems where trees are the major plant life form discovering the three types of forests: rainforests, deciduous forests and coniferous forests. Recommended for grades K to 4.

ALL ABOUT FOOD CHAINS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Discover how every living thing on Earth gets the energy it needs to survive. Recommended for grades K to 4.

ALL ABOUT MAMMALS (Animal Life for Children/Schlessinger Media, DVD, 23 min.) Discover the common characteristics of all mammals and what makes them different from other animals. Recommended for grades K to 4.

ALL ABOUT REPTILES (Animal Life for Children/Schlessinger Media, DVD, 23 min.) In this video, learn just what sets reptiles apart from the other animal families. From snakes to iguanas to alligators, explore where reptiles live, what they eat, and how they keep from being eaten. Recommended for grades K to 4.

ALL ABOUT WATER ECOSYSTEMS : ECOSYSTEMS FOR CHILDREN (Schlessinger Science Library, DVD, 23 min.) Viewers explore freshwater and marine ecosystems. A hands-on experiment shows the effects of pollutants in ponds and lakes. A marine biologist examines the oyster population of the Chesapeake Bay. Recommended for grades K to 4.

THE ALL-AMERICAN BEAR (Nova/WGBH, 60 min.) This video follows black bears through four seasons. Topics include courtship, mating, raising young, eating and a fascinating look at the bear's physiology during hibernation. Recommended for grade 4 to adult.

AMAZING NORTH AMERICA (National Geographic, 47 min.) Join Spin the Globe as he tours North America from the frozen Arctic to the steamy swampland. Meet the continent's wild residents and find out how they adapt to changing seasons. Recommended for grades K to 8.

AMAZON: LAND OF THE FLOODED FOREST (National Geographic, 60 min.) Torrential rains annually transform the forest floor into an extraordinary watery world where wildlife flourishes. Recommended for grade 7 to adult.

AMAZONIA: A BURNING QUESTION (Wolfgang Bayer/ The Best of Nature, 53 min.) Explore how and why man is depleting the Amazon rain forest and its diversity of species. What effects will this have on the environment? Why is it important to save the rain forest? How much of the forest is needed to keep the many species alive? Recommended for grade 8 to adult.

AMAZONIA: A CELEBRATION OF LIFE (World Wildlife Fund, 22 min.) The diversity and wonders of the rain forest are dramatically depicted in this video. Threats to the rain forest and conservation efforts are also described. Recommended for grade 7 to adult.

AMERICA'S WILD HORSES (Wolfgang Bayer/The Best of Nature, 53 min.) This video follows wild horses as they struggle to survive in the U.S. Recommended for grade 5 to adult.

AMONG THE WILD CHIMPANZEES (National Geographic, 60 min.) Jane Goodall's work studying chimpanzee behavior is presented, including her discovery of chimpanzees making and using tools. Recommended for grade 6 to adult.

AMPHIBIAN (Eyewitness, 30 min.) Witness thousands of species of amphibians; focusing on adaptations, courtship, and mating, as well as the role of toads and frogs in popular myth. Recommended for grade 4 to adult.

AMPHIBIANS (Animal Life in Action/Schlessinger Science Library, DVD, 23 min.) Explore amphibians by learning about their physical characteristics, environments, and life cycles. This program also compares amphibians with the reptiles with which they are often confused. Recommended for grades 5 to 8.

ANCIENT FORESTS (National Geographic, 25 min.) This video discusses the plant and animal life of North America's ancient forests which are threatened by logging activities. Recommended for grade 4 to adult.

AND STILL THE TURTLE WATCHED (Reading Rainbow, DVD/VHS, 30 min.) Learn the importance of protecting the environment and how people can care for the earth. Recommended for grades K to 4.

DVDs and Videocassettes

ANIMAL ADAPTATIONS (Animal Life in Action/Schlessinger Science Library, DVD/VHS, 23 min) Discover the various adaptations that different species have undergone; from the giraffe's neck to the polar bear's fur. See the effects of an animal's environment in the lives of later generations. Recommended for Grades 5 to 8.

ANIMAL BEHAVIOR I (Dragonfly TV/ (GPN Educational Media, DVD, 30 min.) Examine Otter and Dog behaviors. Compare grooming habits of otters in captivity with otters in the wild. See how dogs perform on intelligence tests. Visit the Sea Otter Research and Conservation Program in Monterey Bay. Recommended for grades 4 to 7.

ANIMAL BEHAVIOR II (Dragonfly TV/GPN Educational Media, DVD, 30 min.) Watch horses and African penguins. Investigate how horses communicate and ways to keep the African penguins busy in captivity. A neurobiologist studies birds' songs, to learn how the brain controls complex behaviors, such as language. Recommended for Grades 4 to 7.

ANIMAL BEHAVIOR AND COMMUNICATION (Animal Life in Action/Schlessinger Science Library, DVD, 23 min.) Examine instinctive and learned behaviors of animals; learn their various actions and reactions, and discover how animals can communicate. Explore the symbiotic relationships that different species share. Recommended for grades 5 to 8.

ANIMAL CLASSES: AMPHIBIANS AND REPTILES (National Geographic, 28 min.) Lizzie and her classmates learn the basic characteristics of amphibians and reptiles, and find out some really cool things about these "cold-blooded" creatures. Recommended for grades 4 to 6.

ANIMAL CLASSES: ARACHNIDS (National Geographic, 22 min.) Student Cody Frascione reports to his classmates on the class Arachnida. Cody talks to his classmates about the characteristics of the arachnids, differences from insects, and the benefits of having arachnids. Recommended for grades 4 to 6.

ANIMAL CLASSES: BIRDS (National Geographic, 22 min.) Sergio reports to his classmates on what makes a bird a bird. Recommended for grades 4 to 6.

ANIMAL CLASSES: FISH (National Geographic, 25 min.) There are as many kinds of fish as all other vertebrates combined. See some great examples of fishy variety. Recommended for grades 4 to 6.

ANIMAL CLASSES: INSECTS (National Geographic, 23 min.) Wesley explains the basic characteristics of insects and insect metamorphosis to his classmates. Recommended for grades 4 to 6.

ANIMAL CLASSES: MAMMALS (National Geographic, 15 min.) Key mammalian characteristics are presented in this video, along with examples of behavior and adaptations. Recommended for grades 4 to 6.

ANIMAL CLASSIFICATION (Animal Life in Action/Schlessinger Science Library, DVD/VHS, 23 min.) Learn how taxonomy helps scientists organize and study the natural world. Categories of classification are explained. Recommended for grades 5 to 8.

ANIMAL EINSTEINS (Scientific American Frontiers, 60 min.) Alan Alda narrates this video with a humorous look at how animals think. Examples of animal intelligence include a pot-bellied pig who knows signals and a raven who uses string. Recommended for all ages.

ANIMAL GUESSING GAMES (National Geographic, 15 min.) Pauses in this video allow viewers to guess the answer to a question about each animal presented. What is it? Whose baby is being shown? What is it doing? Whose home is being shown? Recommended for grades K to 3.

ANIMAL INTERDEPENDENCY (Animal Life in Action/Schlessinger Science Library, DVD, 23 min.) This program delves into the complex relationships between living things, examining the endless cycle of interdependency known as the food web, as well as predator/prey and symbiotic host/parasitic relationships. Recommended for grades 5 to 8.

ANIMAL LIFE CYCLES (Animal Life in Action/Schlessinger Science Library, DVD/VHS, 23 min.) Learn about the stages of animal life. A hands-on experiment demonstrates the life cycle of milkweed bugs. Recommended for grades 5 to 8.

ANIMAL LIFE SPANS (National Geographic, 15 min.) The wide range of animal life spans is examined here. Find out some of the factors that affect how long an animal is likely to live. Recommended for grades K to 3.

DVDs and Videocassettes

ANIMAL MIGRATION (National Geographic, 21 min.) This video discusses the variety of reasons that animals migrate. Animals observed include bats, whales, cranes, wildebeest, monarch butterflies, and salmon. Other aspects of these species' lives are also examined. Recommended for grade 5 to adult.

ANIMAL NEEDS (Animal Life in Action/Schlessinger Science Library, DVD, 23 min.) Students will learn about the things an animal needs to grow, reproduce, and survive: food, water, oxygen, shelter, and an environment suitable for survival. Recommended for grades 5 to 8.

ANIMAL VISION: EYE OF THE BEHOLDER (3-2-1 Classroom Contact, 15 min.) Viewers take a "look" through the eyes of various animals and discover how they view the world. Recommended for grades 4 to 6.

ANIMALS A - Z (National Geographic, 15 min.) This video takes the viewers from anteater to zebra in rhyme. Facts about the animals are presented as the alphabet is taught. Recommended for preschool to grade 2.

ANIMALS IN ALL KINDS OF WEATHER (National Geographic, 15 min.) Ways in which animals adjust to weather conditions are demonstrated here. Recommended for grades K to 3.

ANIMALS OF THE NIGHT (Sierra Club/Survival Anglia, 30 min.) This program introduces children to the special adaptations of nocturnal animals. Recommended for grades 2 to 5.

ANIMALS OF THE RAINFOREST: RAINFOREST FOR CHILDREN (Schlessinger Science Library, DVD, 25 min.) This program introduces viewers to insects, reptiles, birds, & other animals of the tropical rainforest. It demonstrates where animals live, what they eat, how they adapt, & how they protect themselves from predators. Recommended for grades 3 to 6.

ANIMALS THAT LIVE IN GROUPS (National Geographic, 15 min.) Many kinds of animals form groups in an effort to find food and shelter, raise young, and protect themselves from enemies. Recommended for grades K to 3.

ANIMALS THAT LIVE IN THE CITY (National Geographic, 15 min.) This video demonstrates that wild animals can be found almost everywhere in the city. Raccoons eat out of garbage cans, pigeons roost under a highway overpass, and squirrels, ducks, and many other animals are encountered. Recommended for grades K to 3.

ANTARCTIC ANIMALS: LIVING ON THE EDGE (3-2-1 Classroom Contact, 15 min.) Travel to Antarctica, the frozen continent, for a fascinating look at seals and emperor penguins. Recommended for grades 4 to 6.

ANTARCTICA (National Geographic, 25 min.) The world's coldest, windiest, iciest continent is too harsh for most land-dependent animals, but is summer home to many marine animals, including seals and penguins. Recommended for grades 4 to 9.

ANTARCTICA: AN ADVENTURE OF A DIFFERENT NATURE (Museum of Science and Industry/IMAX, DVD, 38 min.) Visit Antarctica with explorer Robert Scott and tour the wildlife of Antarctica in a way never before possible. Recommended for grades 4 to 12.

ANTS: LITTLE CREATURES WHO RUN THE WORLD (WGBH Boston Video, DVD, 54 min.) Examine the hidden world of ants, where everything they do is for the colony's good. Recommended for grade 5 to adult.

APE GENIUS: WHAT SEPERATES APES FROM HUMANS (WGBH Boston Video, DVD, 54 min.) Explore the differences and similarities between human and ape intellect. Recommended for grade 6 to adult.

ARCTIC REFUGE: A VANISHING WILDERNESS? (National Audubon Society, 60 min.) The effects that oil exploration would have on Alaska's Arctic National Wildlife Refuge are described in this video. Recommended for grade 8 to adult.

AT HOME WITH ZOO ANIMALS (National Geographic, 15 min.) Learn how good zoos provide the best possible environments for the animals. Compare the homes of zoo animals with their homes in the wild. Find out how captive-breeding programs in zoos are helping endangered animals. Recommended for grades K to 8.

AUDUBON SOCIETY'S VIDEO GUIDE TO THE BIRDS OF NORTH AMERICA (5 vol. ranging in length from 61 to 94 min.) These videos are designed to aid in identification of 550 North American bird species. Moving and still pictures show each bird's markings and behavior. Bird calls and sounds complement the visual information. Recommended for grade 8 to adult.

DVDs and Videocassettes

AUSTRALIA'S IMPROBABLE ANIMALS (National Geographic, 60 min.) Take a journey to a land where strange and fascinating creatures evolved in isolation from the rest of the world. Crocodiles, cassowaries, sugar gliders and kangaroos are among the featured animals. Recommended for grade 6 to adult.

AUSTRALIAN MAMMALS: LIFE DOWN UNDER (3-2-1 Classroom Contact, 15 min.) Visit the continent of Australia and learn about its unusual animals such as the kangaroo and the platypus, and discover why they are found only in the "land down under". Recommended for grades 4 to 6.

BABY BIRDS (Sierra Club/Survival Anglia, 30 min.) Explore the two very different types of baby birds -- the nest lodgers who are born helpless, and the nest leavers who are born ready to face the world. Recommended for grades 1 to 5.

BACK TO THE WILD (Missouri Dept. of Conservation, 30 min.) Learn about the comeback of several animal populations which had all but vanished from Missouri. Recommended for grade 3 to adult.

BACKYARD BIRDS (National Geographic, 15 min.) By attracting a variety of birds to their backyard, a family learns about the food, water and shelter requirements of birds, as well as their seasonal habits and territorial needs. Recommended for grades K to 3.

BACKYARD BUGS (National Geographic, 15 min.) This video points out the differences between insects and spiders, and introduces the functions of basic body parts and the phenomenon of metamorphosis. Students are encouraged to explore and discover nature in their own backyards. Recommended for grades K to 3.

BATS: MYTH AND REALITY (Bat Conservation International, 16 min.) Look at some of the 1000 species of bats, ranging from the bumblebee bat to the flying fox and explore the many benefits of bats including insect control & pollination. Recommended for grade 5 to adult.

BATS: RAINFOREST ALLIES (Bat Conservation International, 13 min.) Narration and still photos inform viewers of the important role various bat species play in rainforest ecology. Topics discussed include adaptations, diversity, hunting techniques, and co-evolution of plants and animals. Recommended for grade 7 to adult.

BATS: THE TRUE STORY (The Organization for Bat Conservation, 35 min.) There are nearly 1,000 kinds of bats that call our planet home, yet they still remain one of the most misunderstood and feared animals in the world. Take a journey into the true story behind these beneficial mammals.

BEAUTY FOR SURVIVAL (Cinebutterflies, 30 min.) Find out the advantages butterflies have because of their bright, attention-getting colors. Other defense strategies and adaptations of these insects are also discussed. Recommended for grade 6 to adult.

BEAUTY OF THE BEAST (28 min.) Narrator Bill Kurtis meets a Wyoming couple, Dr. Steve & Marilyn French, who have been studying bears for over nine years. Characteristics, behavior, food, hibernation, and myths of bears are discussed. Recommended for grade 4 to adult.

BEES: TALES FROM THE HIVE (Nova, WGBH Boston, DVD, 54 min.) See a bee colony's secret world with rare events like the life-or-death battle between rival queens, a bee eater's attack on the hive, and a scout bee's mysterious dance included. Recommended for grade 4 to adult.

BEFORE IT'S TOO LATE (University of Kent, 50 min.) Look at endangered species & how zoos help save animals; provides a look at breeding programs at the San Diego Zoo, New York Zoo, the Jersey Preservation Society, and the Bronx Zoo. Recommended for grade 2 to adult.

BEHAVIOR AND COMMUNICATION: ANIMAL LIFE IN ACTION (Schlessinger Media, 23 min.) This video discusses the fact that the driving force behind any animal's behavior is its need to ensure survival by meeting its basic needs. A teacher's guide is included with this video. Recommended for grade 5 to 8.

THE BENEFITS OF INSECTS (National Geographic, 15 min.) The role of insects in pollination and their place in the food chain are among the topics discussed in this film. Also features benefits of mites to soil & metamorphosis of a butterfly. Recommended for grades 4 to 7.

BEYOND WORDS: ANIMAL COMMUNICATION (National Geographic, 15 min.) This video introduces the various methods that animals use to communicate, from the familiar barking of a dog to the elaborate dance of the honeybee. Recommended for grades 4 to 9.

DVDs and Videocassettes

**All Bill Nye DVDs include indexed chapters correlated to National Science Standards, glossaries, & quizzes. **

BILL NYE THE SCIENCE GUY: AMPHIBIANS (Disney Educational Production, DVD, 26 min.) Learn about these "cold-blooded" creatures and how they live both on land and in water. Learn about metamorphosis. Recommended for grades 4 and up.

BILL NYE THE SCIENCE GUY: ANIMAL LOCOMOTION (Disney Educational Production, DVD, 26 min.) See a millipede crawl on its 200 feet; explore how other animals move, even those without legs. Recommended for grades 4 and up.

BILL NYE THE SCIENCE GUY: BIODIVERSITY (Disney Educational Production, DVD, 26 min.) Explore an ocean, a field, and a forest to learn what would happen if one link fell out of nature's chain. Recommended for grades 4 and up.

BILL NYE THE SCIENCE GUY: BIRDS (Disney Educational Production, DVD, 26 min.) Bill Nye shows how birds stay airborne, their habitat, and diet. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: CAVES (Disney Educational Productions, DVD, 26 min.) Explore the bizarre world of caves; surviving in darkness requires an array of natural adaptations. Witness unique life forms. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: CLIMATES (Disney Educational Productions, DVD, 26 min.) Explore Saudi Arabian sand and Costa Rican bananas to understand how different climates are created and how they affect the planet. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: DESERTS (Disney Educational Productions, DVD, 26 min.) Explore the Sonora Desert in Arizona. Learn about native animals & plants. See a camel. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: DINOSAURS (Disney Educational Productions, DVD, 26 min.) Robin Leach visits with Bill to learn some recent discoveries about the lifestyles of the big and extinct. John Ratzenberger also stops in. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: DIVERSITY AND ADAPTATION (Disney Educational Productions, for use on a DVD, MAC or PC) From The Way Cool Game of Science Series; Teams play an interactive quiz game with questions correlated to national and regional science standards. Recommended for grades 4 to 8.

BILL NYE, THE SCIENCE GUY: EVOLUTION (Disney Educational Productions, DVD, 26 min.) Provides reasons behind change and adaptation; discusses genes, DNA, & possible connections between dinosaurs & birds. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: FISH (Disney Educational Productions, DVD, 26 min.) Explore and discover how fish breathe, grow, and survive. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: FOOD WEB (Disney Educational Productions, DVD, 26 min.) Bill shows how each living thing depends upon another. Photosynthesis is explained and we meet some decomposers. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: FORESTS (Disney Educational Productions, DVD, 26 min.) See some United States forests: WA, FL, TX, & CA. Learn how fire benefits a forest's ecosystem. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: FOSSILS (Disney Educational Productions, DVD, 26 min.) Explore the La Brea Tar Pits, track down dinosaur footprints, discover the relationship between dinosaurs & birds, and find the rhino once lived in Nebraska. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: INSECTS (Disney Educational Productions, DVD, 26 min.) Join special guest Queen Latifah and learn about queen bees. Explore at an insectarium and dig for insect fossils. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: INVERTEBRATES (Disney Educational Productions, DVD, 26 min.) Explore the "Spineless Wonders" and learn the characteristics making invertebrates so important. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: LAKES AND PONDS (Disney Educational Productions, DVD, 26 min.) Learn where the water comes from that collects and pools in freshwater bodies of water. Explore other freshwater questions. Recommended for grades 4 and up.

DVDs and Videocassettes

**All Bill Nye DVDs include indexed chapters correlated to National Science Standards, glossaries, & quizzes. **

BILL NYE, THE SCIENCE GUY: LIFE CYCLES (Disney Educational Productions, DVD, 26 min.) Learn how life cycles are similar in living things. Study how living things grow, reproduce, & die. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: MARINE MAMMALS (Disney Educational Productions, DVD, 26 min.) Hear how marine mammals communicate and learn how these mammals live in the world's oceans. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: MAMMALS (Disney Educational Productions, DVD, 26 min.) Learn about the mammal family. Explore mammals like: human beings, moose, cats, & rats. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: OCEAN EXPLORATION (Disney Educational Productions, DVD, 26 min.) Glimpse the special tools for investigating the ocean. Learn why ocean studies are crucial to life on land. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: OCEAN LIFE (Disney Educational Productions, DVD, 26 min.) Explore ocean ecosystems and study plankton, coral, & kelp. Learn how important they are to creatures like whales. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: OCEANOGRAPHY (Disney Educational Productions, DVD, 26 min.) Learn why oceans are salty and how they flow. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: POPULATION AND ECOSYSTEMS (Disney Educational Productions, for use on a DVD, MAC or PC) From The Way Cool Game of Science Series; Two teams play an interactive quiz game with questions correlated to national and regional science standards. Recommended for grades 4 to 8.

BILL NYE, THE SCIENCE GUY: REPTILES (Disney Educational Productions, DVD, 26 min.) Study reptiles; watch a snake eat a mouse. Ponder links between reptiles, dinosaurs, & birds. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: RIVERS AND STREAMS (Disney Educational Productions, DVD, 26 min.) Track the origins of these bodies of water and how they impact life. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: SPIDERS (Disney Educational Productions, DVD, 26 min.) Learn how spiders spin webs, eat prey, & as predators keep the insect population in check. Recommended for grades 4 and up.

BILL NYE, THE SCIENCE GUY: WETLANDS (Disney Educational Productions, DVD, 26 min.) Explore American wetlands and slosh through swamps, bogs, & marshes. Learn about flood control, water filtration, & habitats. Recommended for grades 4 and up.

BIOSPHERE RESERVES IN TROPICAL AMERICA (UNESCO and Conservation International, 26 min.) Take a tour of five Latin American biosphere reserves. They represent innovative solutions to unite people and nature. Recommended for grade 6 to adult.

BIRD (Eyewitness, 30 min.) This video explores how a bird's feathers and body design give it the ability to fly. The use of song, courtship displays and nest building techniques are also discussed. Recommended for grade 6 to adult.

BIRDS: BACKYARD SAFARI (GPN Educational Media, DVD, 30 min.) Students will see how wildlife adapts to the environment. They will see how birds' bodies are suited to their climate and habitat, what variety of foods birds eat, and how to identify birds by their appearance and calls. Recommended for grades 4 to 8.

BIRDS: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Study both flying and flightless birds; learn about physical characteristics, yearly migration patterns that some birds embark on, and what hydrodynamic means? See how an egg incubator can be used to hatch chickens. Recommended for Grades 5 to 8.

BIRDING FOR BEGINNERS (Missouri Department of Conservation, 12 min.) This video presents the basics of birding, including the tools needed, key features to look for, the importance of listening, and the best times to watch. Recommended for all ages.

BIRDS (National Geographic, 15 min.) This general overview of the many varieties of birds examines their feeding, flight and courtship, as well as their differences and similarities. Recommended for grade 4 to adult.

DVDs and Videocassettes

BOSQUE ETERNO DE LOS NINOS (Monteverde Conservation League, 15 min.) Money sent in by children to the Monteverde Conservation League is used to purchase land of the rain forest in Costa Rica. Learn about the different layers of animal and plant life within the rain forest. Recommended for grade 2 to adult.

BOTTOM OF THE BARREL (Children's Television Workshop, 30 min.) This 3-2-1 Contact Extra is about oil. See how oil is in all parts of daily life, but air pollution, oil spills, and shrinking oil supplies make our dependence on oil a big problem. Recommended for grades 3 to 6.

BUGS (Reading Rainbow, DVD/VHS, 30 min.) Take a look at a number of different insects, their habits and their usefulness. Also see the migration of monarch butterflies. Recommended for grades 2 to 6.

BUGS DON'T BUG US! (Bo Peep Productions, 35 min.) Introduce children to many different species of insects, spiders, and other invertebrates. This video is designed to help children enjoy these tiny creatures. Recommended for ages 2 to 7.

BUTTERFLY AND MOTH (Dorling Kindersley, Ltd., Eyewitness Video, 35 min.) This video takes a flight of fancy with nature's most beguiling creatures. Learn why these delicate insects have long intrigued us.

BUTTERFLIES: BACKYARD SAFARI (GPN Educational Media, DVD, 30 min.) Witness a bouquet of butterflies – sometimes called "flying flowers". Learn about metamorphosis, the unusual ways in which a caterpillar uses its antennae, proboscis, and feet. Learn to make a butterfly mobile. Recommended for Grades 1 to 4.

CHICKENS AREN'T THE ONLY ONES (Reading Rainbow, DVD/VHS, 30 min.) What other animals, besides chickens, lay eggs? The loggerhead turtle and many others. See a chick hatch! Recommended for grades 1 to 4.

CHIMPS R US (PBS, 60 min.) This Scientific American Frontiers video lets you get to know our closest cousins: the chimpanzees. Scientists are uncovering how they socialize, the new dangers they face, and how truly similar are our species. Recommended for grade 7 to adult.

CLASSIFICATION: THE ORDER OF THINGS (3-2-1 Classroom Contact, 15 min.) A look at how & why animals are grouped or classified, according to the physical traits they commonly hold. Recommended for grades 4 to 6.

CONDOR (National Audubon Society, 60 min.) The efforts to save the California condor from extinction are examined in this video. Recommended for grade 8 to adult.

CONSERVING AMERICA: CHAMPIONS OF WILDLIFE (WQED/Pittsburgh with National Wildlife Federation, 60 min.) Meet some ordinary people who are going to extraordinary lengths to fight the destruction of America's wildlife and its natural habitats. Recommended for grade 8 to adult.

CONSERVING AMERICA: THE RIVERS (WQED/ Pittsburgh with National Wildlife Federation, 60 min.) This video reveals that only a small fraction of America's rivers are protected by the Federal Wild and Scenic Rivers Act. Dams, channelization, and industrial and urban development are among the factors posing problems for the rivers. Meet some people involved in campaigns to save natural resources. Recommended for grade 8 to adult.

CONSERVING AMERICA: THE WETLANDS (WQED/ Pittsburgh with National Wildlife Federation, 60 min.) Explore America's swamps and marshes in this video which highlights the fact that wetlands are disappearing at an alarming rate. Recommended for grade 8 to adult.

CORAL REEF (National Geographic, 23 min.) The amazing variety of organisms that live in the reef community and their complex interrelationships are revealed in this video. Recommended for grade 7 to adult.

COUNTING WITH ANIMALS (National Geographic, 15 min.) With the help of Farmer Giles, a group of children and many animals, children can learn to count forward and backwards, add, subtract, multiply and divide, understand odd and even numbers as well as fractions. Recommended for grades K to 3.

CRANE SONG (NET Foundation for Television/PBS, DVD, 60 min.) Visit Nebraska's Platte River Valley where 80 percent of the sandhill cranes travel through annually. Also meet landowners who seek to preserve the habitat for the cranes. Recommended for grades 3 to 12.

CREEPY CREATURES (National Geographic, DVD, 30 min.) National Geographic presents a video gallery of nature's creepiest creatures. Visit vampire bats, a black widow, and a Komodo dragon. Sing along to the horribly good songs! Recommended for grades K to 6.

DVDs and Videocassettes

CYCLES OF LIFE: EXPLORING BIOLOGY. ANIMAL STRUCTURE PART I (GPN Educational Media, DVD, 60 min.) Part I includes: The Diversity of Animals; Tissues and Integument; Muscles and Movement; Circulation: A River of Life; The Heart: Different Strokes; Immunity: Mind Your B's and T's. Recommended for high school students.

CYCLES OF LIFE : EXPLORING BIOLOGY. ANIMAL STRUCTURE PART II (GPN Educational Media, DVD, 60 min.) Part II includes: Respiration; Lung Power; Digestion; The Neural Connection; Endocrine: Living with Diabetes; Reproduction: Embryonic Development. Recommended for high school students.

CYCLES OF LIFE : EXPLORING BIOLOGY. BIOLOGICAL CONCEPTS (GPN Educational Media, DVD, 60 min) Includes: The Unity and Diversity of Life; Scientific Method; Microevolution: The Theory of Natural Selection; Evolution in Action; Macroevolution; The Evolutionary Timeline. Recommended for high school students.

CYCLES OF LIFE : EXPLORING BIOLOGY. THE CHEMISTRY OF LIVING ORGANISMS (GPN Educational Media, DVD, 60 min.) This DVD includes: Cells: The Remarkable Factory, The Power of Metabolism, Metabolism: Fueling the Fire, Photosynthesis: Energy In – Energy Out, Respiration: Harvesting Energy. Recommended for high school students.

CYCLES OF LIFE : EXPLORING BIOLOGY. THE CONTINUITY OF LIFE (GPN Educational Media, DVD, 60 min.) This DVD includes: Chromosomes: Information for Life, Mitosis: Copycat Cells, Meiosis: Shuffling the Genetic Deck, DNA: Blueprint of Life, Genetic Engineering, Proteins: Building Blocks of Life. Recommended for high school students.

CYCLES OF LIFE : EXPLORING BIOLOGY. ECOLOGY (GPN Educational Media, 60 min., DVD) This DVD includes: Populations, Community Interactions, Ecosystems, Weather and Biome, Global Warming and Bioremediation. Recommended for high school students.

CYCLES OF LIFE : EXPLORING BIOLOGY. PLANTS (GPN Educational Media, DVD, 60 min.) This DVD includes: Plant Diversity: The Move to Land, Plant Structure: Roots, Stems: Reaching for the Sky, Leaves: Powering Plants, Pollination, The Legacy of Seeds. Recommended for high school students.

DARWIN'S DANGEROUS IDEA (WGBH, DVD, 120 min.) Learn why Darwin kept his theory of evolution under wraps for almost 21 years. Understand why his idea might matter more today than it did in his own time. Recommended for grades 6 to 12.

DARWIN'S SECRET NOTEBOOKS (National Geographic, 50 min.) Using Darwin's own diary and field notes, explore beyond the Galapagos to witness the creatures and places that captivated a young Darwin. Recommended for grade 4 to adult.

DEEP SEA DIVE (National Geographic, 45 min.) Tour oceans of the world with Spin the Globe. Dolphins, coral, sea otters, octopus, and sharks are a few animals featured in this lively video. Recommended for grades K to 8.

DESERT ANIMALS AND PLANTS (Sierra Club/Survival Anglia, 30 min.) The camel, desert lizards, and cactus are used to demonstrate the unique adaptations which allow desert organisms to withstand blowing sands and harsh temperatures. Recommended for grades 2 to 5.

DESERT GIANT: THE WORLD OF THE SAGUARO CACTUS (Reading Rainbow, DVD, 30 min.) A visit to the desert reveals surviving plants & animals. Get a close-up look at rattlesnakes! Recommended for grades 1 to 4.

DIGGING UP DINOSAURS (Reading Rainbow, 30 min., DVD) This video relates the processes of how and why we examine dinosaur fossils. Recommended for grades 1 to 4.

DINOSAURS : BACKYARD SAFARI (GPN Educational Media, DVD, 30 min.) Learn about dinosaurs by looking for clues like: How fossils reveal the sizes and types of dinosaurs. How dinosaur traits compare with similar living animals, and what a paleontologist is and how they study. Recommended for Grades 1 to 4.

DINOSAURS ON EARTH : THEN...AND NOW (National Geographic, 25 min.) Learn about various dinosaurs. Meet paleontologists who study them, & learn about their living relatives. Recommended for grades 4 to 9.

DINOSAURS AND OTHER CREATURE FEATURES (National Geographic, DVD, 47 min.) See some creepy creatures: spiders, ants, and dung beetles. Travel back to the days of raptors and T-Rex. Features include: Interactive fun facts, quizzes, sound clips, and map. Recommended for grades K to 6.

DINOSAURS: PUZZLES FROM THE PAST (National Geographic, 20 min.) Explore the fascinating world of dinosaurs. Visit a site where dinosaur fossils are being excavated and see a scientist working to reconstruct a dinosaur. Recommended for grades K to 6.

DVDs and Videocassettes

DINOSAURS UNEARTHED (National Geographic, DVD, 100 min.) This DVD contains two films: Dino Autopsy and Dino Death Trap. In the first see a dinosaur mummy complete with skin intact. In the second, see T-Rex's smaller great-grandfather unearthed in China. Recommended for grade 4 to adult.

DISCOVERING THE CELL (National Geographic, 28 min.) Learn about the scientists who developed "Cell Theory." Learn components of cells & the processes of cell reproduction--mitosis and meiosis. Recommended for grade 6 to adult.

DIVE TO THE CORAL REEFS (Reading Rainbow, DVD, 30 min.) This adventure takes viewers scuba diving off the Florida Keys to discover a variety of coral and tropical fish. Recommended for grades 2 to 6.

DIVERSITY OF LIFE (National Geographic, 25 min.) The diversity of life is threatened as habitat after habitat is destroyed. This video documents why it is important to preserve these species and explores possible solutions to this global problem. Recommended for grade 5 to adult.

DOLPHINS (National Geographic, 14 min.) This video examines the characteristics of dolphins and introduces several species of dolphins and porpoises. Recommended for grades K to 6.

DOWN THE DRAIN (Children's Television Workshop, 30 min.) Water, water--it's everywhere, but there is only so much clean, useable water to go around. Find out more in this special from the award-winning 3-2-1 Contact series. Recommended for grades 3 to 6.

ECOSYSTEMS: DRAGONFLY TV (GPN Educational Media, DVD, 30 min.) Explore how plants survive the harsh conditions on the Guadalupe-Nipomo Sand dunes. Study the nesting habits of June Beach's baby turtle. Investigate the annual salmon run and meet a tree-climbing scientist who explores the mysterious survival of forest canopies. Recommended for Grades 4 to 7.

ELEPHANT (National Geographic, 60 min.) Take an in-depth look at the largest land mammal. Explore the social order, behavior, and intelligence of African and Asian elephants. Learn how habitat reduction and the ivory trade have affected elephant populations. Recommended for grade 4 to adult.

ELEPHANT JOURNEY : DISNEY'S NEW TRUE LIFE ADVENTURES (Disney Educational Productions, DVD, 45 min.) Follow the elephants of Africa's Etosha National Park in a quest for food and water across the desolate Kaokoveld region of Namibia. Recommended for grades 4 to 12.

ELEPHANTS AND RHINOS : DISNEY'S ANIMAL WORLD (Disney Educational Productions, DVD, 32 min.) Live action wildlife clips of animals introduce elephant and rhino habitats, living conditions, behaviors, diets, survival techniques, & life cycles. Recommended for grades K to 3.

EMPERORS OF THE ICE (National Geographic Television & Film, DVD, 52 min.) Using Critter-cam, scientists hitch a virtual ride under the ice with the emperor penguin to study the impact of climate change on the penguin's world. Recommended for grade 4 to adult.

ENDANGERED ANIMALS: SURVIVORS ON THE BRINK (National Geographic, 22 min.) Many species are now endangered as a result of human activity. Learn why it is important to preserve habitats and the consequences of losing species. Find out what people are doing to help. Recommended for grades 6 to 9.

ENDANGERED & EXTINCT ANIMALS: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Learn how scientists determine if an animal species is threatened or endangered and what factors put populations in danger of extinction; witness animals that are affected & find out about conservation efforts. Recommended for grades 5 to 8.

EVERGLADES-HOME OF THE LIVING DINOSAURS : DISNEY'S NEW TRUE LIFE ADVENTURES (Disney Educational Productions, DVD, 45 min.) The Everglades are one of the most diverse ecosystems on the planet, and this video focuses on this habitat and its rulers, the alligators. Recommended for grades 4 to 12.

EVOLUTION (Pangea Digital Pictures, 45 min.) Dr. Jared Diamond of UCLA Medical School discusses the scientific, philosophical, and ethical questions raised by recent discoveries concerning human evolution. Recommended for grade 9 to adult.

EVOLUTION: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Discover Earth's animal species evolution; from the earliest forms of bacteria to the animals that exist today. Discover animal adaptations and explore the complexities of DNA. Recommended for grades 5 to 8.

DVDs and Videocassettes

EXPLORING THE DESERTS BIOME (MBG Learning Network, 27 min.) Find out what makes a desert a desert, and what differences there are between hot and cold deserts. Other topics include how plants and animals survive in such an environment, and why not all deserts are barren places. Recommended for grade 5 to adult.

EXPLORING THE RAINFORESTS BIOME (MBG Learning Network, 31 min.) Visit not only the tropical rainforests, but the temperate rainforest of the Pacific Northwest, too. Find out what the two have in common, and how they are both being affected by human activities. Recommended for grade 5 to adult.

EXPLORING THE TAIGA BIOME (MBG Learning Network, 31 min.) By following along with a group of St. Louis students as they prepare a multimedia presentation about the taiga biome, viewers learn where the taiga can be found, how different trees are adapted to this environment, and what kinds of animals live there. Recommended for grade 5 to adult.

EXPLORING THE TEMPERATE DECIDUOUS FOREST BIOME (MBG Learning Network, 31 min.) Find out what makes the biome we in the St. Louis area live in different from others. Topics discussed include causes of the changing seasons, how plants and animals adapt as the seasons change, and where else deciduous forests can be found. Recommended for grade 5 to adult.

EXPLORING THE TUNDRA BIOME (MBG Learning Network, 31 min.) Visit the harsh environments near the Arctic Circle, and find out about the special adaptations of the plants and animals that live there. Recommended for grade 5 to adult.

EYE OF THE LEOPARD (A Wildlife Films Botswana Production: National Geographic, DVD, 90 min.) Award-winning filmmakers Dereck and Beverly Joubert capture the gripping story of a leopard's survival in wild Africa over three years. It's a journey of birth, life and death. Recommended for grade 7 to adult.

THE EYES OF NYE: GLOBAL CLIMATE CHANGE (Disney Educational Productions, DVD, 23 min.) Learn about how scientists measure climate change, the temperature of Earth's atmosphere, and the role of fossil fuels. Other features: Printable Educator's Guide, web links to resources, clips correlated to activities in the on-disc Educator's Guide. Recommended for grades 9 to 12.

FABULOUS WETLANDS (Washington State Department of Ecology, 7 min.) Bill Nye introduces students to the ecology and importance of America's wetlands. Recommended for grades 4 to 8.

FIFTY SIMPLE THINGS KIDS CAN DO TO SAVE THE EARTH (Churchill Media, part 1: 20 min., part 2: 27 min.) Find out what kids are doing to protect the environment. Recommended for grades 4 to 9.

FISH (Eyewitness, 30 min.) Explore the world of fish in this video which emphasizes the diversity and variety of their adaptations. Other topics include feeding, rearing of offspring, and myths surrounding fish. Recommended for grade 4 to adult.

FISH: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Study each of the major groups of fish living today: osteichthyes, chondrichtbyes, agnatbans. Explore characteristics and habitats of fish. Recommended for grades 5 to 8.

FISH OUT OF WATER (Ganglion Films, 55 min.) Each summer, Atlantic puffins return to Seal Island National Wildlife Refuge, in the Gulf of Maine, to raise their young. Take an intimate look into the lives of these colorful seabirds. Recommended for grade 6 to adult.

FLYING ANIMALS: WINGING IT (3-2-1 Classroom Contact, 15 min.) Different wings for different things -- short wings, long wings, featherless wings. Learn what they have in common and how they compare to our arms. Recommended for grades 4 to 6.

FOOD CHAINS: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Explore the cycle of energy from producers and consumers to the insects, fungi and bacteria that make up the decomposers. Examine various food chains, webs and the energy pyramid. Recommended for Grades 5 to 8.

FOOD CHAINS: EAT AND BE EATEN (3-2-1 Classroom Contact, 15 min.) At the beginning of every food chain is a plant. By looking at sea urchins discover how nature keeps this delicate balance. Recommended for grades 4 to 6.

THE FOUR-WINGED DINOSAUR (NOVA, DVD, 54 min.) NOVA investigates volcanic fossils of the Microraptor using a team of paleontologists, aeronautical engineers, and artists rekindling a decades-long debate over the origin of bird fight. Recommended for grade 4 to adults.

DVDs and Videocassettes

FURBEARERS OF MISSOURI (Missouri Dept. of Conservation, 19 min.) Find out about otters, foxes, bobcats and other mammals of Missouri. Recommended for grade 3 to adults.

GET BUSY: HOW KIDS CAN SAVE THE PLANET (Children's Television Workshop, 30 min.) This 3-2-1 Contact Extra focuses on environmental problems such as air and water pollution, ozone depletion, and solid waste disposal. Kids see how the choices they make affect the environment and learn ways to help save the earth. Recommended for grades 3 to 6.

GIFT OF THE WHALES (Miramar, 30 min.) A small coastal Indian village is the setting for this story about a young boy's encounter with whales and a scientist who studies whales. Humpback whales are featured in this video which is recommended for all ages.

GILA MONSTERS MEET YOU AT THE AIRPORT (Reading Rainbow, DVD, 30 min.) Examine the amazing wildlife of the American desert. Recommended for grades 1 to 4.

GLOBAL WARMING: PUBLIC AGENDA AND GOVERNMENT RESPONSIBILITY (ABC News Classroom, Disney Educational Productions, DVD, 60 min.) News media examine the growing climate crisis from multiple viewpoints revealing how public opinion can be influenced by media and how politics have dominated the global warming topic. Science behind climate change is presented. Recommended for grades 6 to adult.

GLOBAL WARMING: THE SIGNS AND SCIENCE (PBS Home Video, DVD, 60 min.) The words and stories of people across America uncover the reality of climate change. Meet scientists, working at the edge of climate science. (Hosted by Alanis Morissette) Recommended for grade 6 to adult.

GOD, DARWIN, AND DINOSAURS (Nova, 58 min.) A look at the controversy between creationism and Darwinism. Recommended for grade 8 to adult.

GORILLA (National Geographic, 60 min.) Meet Koko, the gorilla who uses American Sign Language. Learn about Dian Fossey's work to protect the mountain gorillas of Rwanda. Recommended for grade 7 to adult.

GORILLAS (Sierra Club/Survival Anglia, 60 min.) The mountain gorillas of the rain forests of Zaire and one man's attempt to help save these magnificent creatures are presented. Recommended for grade 7 to adult.

THE GREAT COVER-UP: ANIMAL CAMOUFLAGE (National Geographic, 17 min.) Several forms of disguise and deceptive behavior demonstrate that camouflage is an important means of survival for both predator and prey. Recommended for grades 3 to 6.

THE GRIZZLIES (National Geographic, 60 min.) This video takes the viewer from Alaska to Wyoming's Yellowstone National Park for a fascinating look at grizzly bears. Recommended for grade 7 to adult.

HABITATS: DRAGONFLY TV (GPN Educational Media, DVD, 30 min.) Explore the California Cavern and lizard habitats. Investigate what's causing the malformations at a neighborhood frog pond. See how biologists use a "virtual bat", which is a technology that mimics real bat sounds and calls. Recommended for grades 4 to 7.

HDDEN WORLDS: PATAGONIA'S TUXEDO JUNCTION (PBS Video, 30 min.) This video visits the half a million penguins that visit remote Punta Tombo each spring. This remote land is nothing more than a rocky outcropping into the Atlantic where penguins court, breed and raise young.

HOW ANIMALS GET THEIR FOOD (National Geographic, 15 min.) This video shows what and how a variety of animals eat. Viewers are introduced to the concepts of herbivore, carnivore, omnivore, and specialist. Recommended for grades K to 5.

HOW ANIMALS MOVE (National Geographic, 15 min.) Special body features enabling animals to move through water and air, and over and beneath a variety of terrains are shown. How muscles work, how birds fly, the fastest and slowest animals are among the topics presented. Recommended for grades K to 4.

HOW ANIMALS MOVE (Sierra Club/Survival Anglia, 30 min.) Springbok, siamangs, hummingbirds, sharks, beavers, and ostriches are featured in this examination of animal locomotion. This video could be used in conjunction with a study of animal adaptations. Recommended for grades 2 to 5.

DVDs and Videocassettes

HOW ANIMALS "TALK" (Sierra Club/Survival Anglia, 30 min.) The sounds of dolphins and elephants are among those examined in this video on animal communication. Recommended for grades 2 to 5.

HUMPHREY THE LOST WHALE (Reading Rainbow, DVD/VHS, 30 min.) The true story of Humphrey the whale sets the tone for this whale watching adventure uncovering many facts about the humpback whale. Recommended for grades 1 to 4.

IF DOLPHINS COULD TALK (National Audubon Society, 60 min.) These curious and intelligent animals have fascinated people throughout history. This video shows research being done in Hawaii and describes the threats to the world's dolphin populations. Recommended for grade 8 to adult.

IMOGENE'S ANTLERS (Reading Rainbow, DVD, 30 min.) Follow Imogene as she tries to find uses for her new antlers, and then listen to zookeeper Linda Jennings as she explains how other animals use theirs. Recommended for grades 1 to 4.

THE INCREDIBLE JOURNEY OF THE BUTTERFLIES (NOVA, PBS Home Video, DVD, 56 min.) Follow the annual trek of 100 million monarch butterflies as they travel 2,000 miles to reach the remote mountains of Mexico. Marvel with scientists at this journey. Recommended for grade 4 to adult.

INDIA: LAND OF THE TIGER (Thirteen Net, 6 volume set, each video is 60 min.) Beautifully photographed series covering various aspects of religion, animals, plants, and the interactions of the human population of India. Recommended for grade 6 to adult.

INNATE AND LEARNED BEHAVIOR: HOW DO THEY KNOW THAT? (3-2-1 Classroom Contact, 15 min.) How does a spider know how to spin a web, a beaver how to build a dam? Learn the difference between the behaviors animals were born knowing and those that are learned. Recommended for grades 4 to 6.

INSECT (Eyewitness, 30 min.) Insects, the most successful group of organisms, are surveyed in this video. Topics include communication, feeding, and the usefulness of insects to humans. Recommended for grade 4 to adult.

INSECT DISGUISES (Beacon Films, 15 min.) This video shows viewers the many unique ways of escaping predators that insects of the world have developed. Recommended for grades 3 to 8.

INSECTS & OTHER ARTHROPODS (Schlessinger Science Library, DVD, 23 min.) Explore the variety found among arthropods, particularly insects, spiders and crustaceans. Discover the differences between these groups: their body structures, habits, habitats, and their ways of interacting. See how they survive extreme environments and benefit human beings. Recommended for grades 5 to 8.

INTO THE WILD: DISCOVERING ENDANGERED ANIMALS (National Wildlife Federation, 40 min.) The efforts to save whooping cranes, red wolves and humpback whales are among the topics addressed here. The video can be shown all at once or in three separate units. Recommended for grades 3 to 8.

IS THIS A HOUSE FOR HERMIT CRAB? (Reading Rainbow, DVD/VHS, 30 min.) See varieties of animal homes and learn why choosing just the right home is important for animals. Visit peregrine falcons living on tall city buildings and go inside a beaver lodge. Recommended for grades 1 to 4.

JACK, THE SEAL AND THE SEA (Reading Rainbow, DVD/VHS, 30 min.) Travel with a marine biologist and see some of the animals that live in the San Francisco Bay. Learn how pollution can disturb the delicate balance of ocean life. Recommended for grades 2 to 6.

JANE GOODALL: REASON FOR HOPE A SPIRITUAL JOURNEY (PBS Home Video, DVD, 60 min.) Inspired by the book, "Reason for Hope: A Spiritual Journey" this tells the story of Jane Goodall the woman. Recommended for grade 7 to adult.

KEEPERS OF A KINGDOM (KMOV-TV, 50 min.) Explore a side of the Saint Louis Zoo that is rarely seen. This video introduces many of the people who work behind the scenes. Watch veterinary procedures, meet keepers, and learn about many other aspects of the Zoo. Recommended for grade 4 to adult.

KEEPERS OF THE WILD (National Geographic, 55 min.) Meet Asian elephants, bats, lions and tigers, an orang utan, a tapir, spider monkeys, partula snails, killer whales, rhinos, and the amazing humans who care for them. Recommended for grade 5 to adult.

DVDs and Videocassettes

A KID'S EYE VIEW OF ECOLOGY (The Video Project, 28 min.) This video teaches about pollution, recycling, energy, water conservation, ozone depletion and deforestation. It includes fun songs that encourage kids to take an active part in saving the environment. Recommended for grades 3 to 8.

KOMODO DRAGON: THE LARGEST LIZARD (Beacon Films, 15 min.) This video introduces the viewers to the world's largest lizard. Learn about the behavior of the Komodo dragon , and what it has in common with other reptiles. Recommended for grade 5 to adult.

LANDSCAPING FOR WILDLIFE (Missouri Department of Conservation, 13 min.) Learn how to landscape your yard to attract Missouri wildlife. This video discusses how to provide food, water and cover -- three essentials for a good habitat. Recommended for grade 8 to adult.

THE LAST FROG (National Geographic, 26 min.) Why are some frogs disappearing? Students will learn about several species of frogs, their adaptations and various causes of pollution to their environment. Recommended for grade 4 to adult.

THE LAST GREAT APE (WGBH Boston Video, DVD, 56 min.) Follow scientists into the Congo in a journey to understand the little studied group of apes called the bonobos. Recommended for grade 6 to adult.

LEMURS: GHOSTS IN THE TREES (Beacon Films, 15 min.) Aye-ayes, indris, sifakas, and ring-tailed lemurs are featured in this fascinating video about the lemurs of Madagascar. Recommended for all ages.

LET'S EXPLORE A DESERT (National Geographic, 17 min.) Learn about the wide variety of desert wildlife while exploring the Sonoran Desert with a young boy and his naturalist uncle. Special attention is paid to the many adaptations of desert plants and animals. Recommended for grades 4 to 6.

LEWIS AND CLARK: CORPS OF DISCOVERY IN MISSOURI (Missouri Department of Conservation, 27 min.) When President Thomas Jefferson needed information about his new land deal, the Louisiana Purchase, he sent two exceptional men to fulfill the destiny of his nation. Explore Missouri like never before through the eyes of Lewis and Clark. Recommended for grade 4 to adult.

LEWIS AND CLARK: GREAT JOURNEY WEST (National Geographic, 45 min.) Relive an amazing tale of discovery and exploration in this video. National Geographic brings to life the first crossing of what would become the United States. Recommended for grade 4 to adult.

LIFE: BIRDS (Discovery Education, DVD, 44 min.) See how the only creatures with feathers solve life's challenges in radically different ways. Learn about bird feeding and mating habits across the planet. Recommended for grade 3 to 12.

LIFE: CHALLENGES OF LIFE (Discovery Education, DVD, 44 min.) Following some of the planet's most diverse species, the program documents day-to-day challenges of life and survival and show the adaptations and strategies employed. Recommended for grades 3 to 12.

LIFE: CREATURES OF THE DEEP (Discovery Education, DVD, 44 min.) Learn about marine invertebrates and the survival techniques that have existed for millions of years. Recommended for grades 3 to 12.

LIFE: FISH (Discovery Education, DVD, 44 min.) Learn about fish with unique adaptations and symbiotic relationships which help them survive the deep ocean. See some unusual mating and parenting. Recommended for grades 3 to 12.

LIFE: HUNTERS AND HUNTED (Discovery Education, DVD, 44 min.) Follow hunters in the hunt. See a mother teach her young to hunt. See mammals learn to hunt and kill through play. Recommended for grades 3 to 12.

LIFE: INSECTS (Discovery Education, DVD, 44 min.) See the vast variety of insects from around the earth; the masters of adaptation demonstrate the ways in which they survive. Recommended for grades 3 to 12.

LIFE: THE MAKING OF LIFE (Discovery Education, DVD, 44 min.) See how the makers of the LIFE series acted extraordinarily to bring this rare footage to the screen. See how they survived extreme conditions to capture amazing wildlife footage. Recommended for grades 3 to 12.

DVDs and Videocassettes

LIFE: MAMMALS (Discovery Education, DVD, 44 min.) Watch as mammals, through their abilities to learn, react, and adapt thrive in nearly every habitat. See the behavior traits that separate them from other animals. Recommended for grades 3 to 12.

LIFE: PLANTS (Discovery Education, DVD, 44 min.) Learn about all sorts of plants and witness their pursuit of sunlight, water, and nutrients. See aggressive climbers, plants from the forest canopy, and even carnivorous plants. Recommended for grades 3 to 12.

LIFE: PRIMATES (Discovery Education, DVD, 44 min.) Watch primates from around the planet and learn about their survival abilities, intelligence, and adaptations. Recommended for grades 3 to 12.

LIFE : REPTILES AND AMPHIBIANS (Discovery Education, DVD, 44 min.) Look at survival, mating, and parenting behaviors of both reptiles and amphibians. Recommended for grades 3 to 12.

THE LIFE CYCLE OF THE HONEY BEE (Reading Rainbow, DVD/VHS, 30 min.) Through a close-up look at a beehive, viewers see how honey is made and discover how the hive is organized. Recommended for grades 1 to 4.

LIFE IN THE SEA: WEB OF LIFE (National Geographic, 18 min.) This video explores the concepts of food chains and webs by looking at different areas of the sea. Terms such as "producer" and "consumer" are discussed, as well as how humans affect marine food webs. Recommended for grades 4 to 8.

LIONS (Wild, Wild World of Animals, 30 min.) Observe a pride of lions on the Serengeti and see a lioness raising her cubs. Recommended for all ages.

LIONS OF THE AFRICAN NIGHT (National Geographic, 60 min.) A look at Africa after dark is full of surprises. The behavior of lions as the pride stalks wildebeest, warthog, and zebra is examined. Recommended for grade 6 to adult.

THE LIVING EARTH (National Geographic, 25 min.) The interdependence of land, water, air, and life are examined, as well as the impact of humans on the global system. Recommended for grade 10 to adult.

THE LIVING OCEAN (National Geographic, 25 min.) This video explores how oceans were formed, how animals live in various ocean habitats, how oceans affect climate and weather, and how man affects the oceans. Recommended for grade 7 to adult.

LIVING OR NONLIVING? (National Geographic, 16 min.) This video explores the differences between living and nonliving things. Examples of the ways living things get their food, grow, respond, and reproduce are shown. Recommended for grades K to 2.

LOUIS THE FISH (Reading Rainbow, DVD, 30 min.) Hear the story of a man who wants to be a fish, and meet the dolphins Dixie and Dolly. Recommended for grades 1 to 4.

MAGNIFICENT MONSTERS OF THE DEEP (Sierra Club/ Survival Anglia, 60 min.) Come face to face with a great right whale in the Bay of Valdez in South America. Meet Dr. Roger Payne and his family and find out what they've discovered about the rare southern right whale. Recommended for grade 5 to adult.

MAMMALS (National Geographic, 12 min.) The common characteristics of mammals, what they eat, and how they move are among the topics covered here. Recommended for grades K to 4.

MAMMALS: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Learn the similarities that all mammals share and study their differences, like, how monotreme, marsupial and placental mammals reproduce. Learn about the incredible variety of mammals and discover various traits making them able to survive. Recommended for grades 5 to 8.

MAMMALS: DRAGONFLY TV (GPN Educational Media, DVD, 30 min.) Visit baby animals at the Minnesota Zoo. Investigate pet handedness – DragonflyTV investigates right and left-handed cats and sea lions! A Primate specialist tests chimpanzees to better understand the human mind. Recommended for grades 4 to 7.

MAMMALS AND THEIR YOUNG (National Geographic, 15 min.) This video shows some of the characteristics common to all mammals, as well as the great variety among mammals. Recommended for grades K to 3.

DVDs and Videocassettes

MARCH OF THE PENGUINS (Bonne Pioche/APC/Warner Bros., DVD, 80 min.) Watch the incredible 70 mile march as these flightless birds journey to mate and raise their young. Narrated by Morgan Freeman. Recommended for all ages.

MARINE & OTHER INVERTEBRATES: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Examine these spineless animals and their many different looks, environments, movements. Learn how varied invertebrates really are. Recommended for grades 5 to 8.

MASTERS OF THE ARCTIC ICE (National Geographic Television, DVD, 52 min.) See how the loss of Arctic ice affects the survival skills of ringer seals, polar bears, and narwhals. Learn how the Arctic creatures are adapting – from their own point of view with creature-cam. Recommended for grade 4 to adult.

THE MISSING LINK (Nova, 60 min.) Join scientists as they hunt for fossils that will offer new clues in a 400-million-year-old mystery. According to the theory of evolution, all four-limbed animals descend from a single creature. The animal is considered to be the Holy Grail of paleontology. Recommended for grade 7 to adult.

MISSOURI: 1804 (Missouri Department of Conservation, 27 min.) Explore the Missouri River, not only as it is today, but as it was 200 years ago. Join host Kipp Woods as he retraces the journey of Lewis and Clark and compares that Missouri to the one we know today. Recommended for grade 4 to adult.

THE MYSTERIOUS BLACK-FOOTED FERRET (National Audubon Society, 60 min.) For nearly a decade, the black- footed ferret was believed to be extinct. This video documents the discovery of a healthy colony in 1981, and the work of the many biologists who are fighting to save one of America's rarest species. Recommended for grade 8 to adult.

THE NEW ZOOS (Scientific American Frontiers, 60 min.) Modern zoos and aquariums do more than simply display animals. They help preserve species for future generations. Recommended for grade 4 to adult.

NOCTURNAL ANIMALS: THE NIGHT SHIFT (National Geographic, 22 min.) Learn about the adaptations that allow more that half of all living creatures to thrive in a world of darkness. Recommended for grades 6 to 9.

NOSEY MRS. RAT (Reading Rainbow, DVD, 30 min.) Curiosity can be wonderful! Meet naturalist Jane Goodall and nature photographer Martin Dorn as they explore the natural world. Recommended for grades 1 to 4.

OCEANOGRAPHY (Pangea Digital Pictures, 50 min.) Marine botanist and oceanographer, Dr. Sylvia Earle, explains the role that plants and animals play in the marine ecosystem, and also discusses different aspects of her career. Recommended for grade 10 to adult.

ON THE EDGE OF EXTINCTION: PANTHERS & CHEETAHS (National Audubon Video, 60 min.) This video portrays the plight of the Florida panther and the African cheetah. The habitats of both are disappearing. Find out what is being done to protect these cats from extinction. Recommended for grade 7 to adult.

ONCE THERE WAS A TREE (Reading Rainbow, DVD, 30 min.) Examine the ecology of forests and the importance of trees. Recommended for grades 1 to 4.

ORANGUTANS OF THE RAIN FOREST (Wolfgang Bayer/The Best of Nature, 53 min.) This film examines the problems facing the orangutans of Borneo and shows how two facilities are trying to help this endangered species. Recommended for grade 5 to adult.

ORCA: KILLER WHALE OR GENTLE GIANT? (The Video Project, 26 min.) Although orcas are one of the ocean's largest predators, they are highly intelligent, gentle creatures. This video explores the family life, communication, hunting and other intriguing behaviors of the "killer whale." Recommended for grade 3 to adult.

OUR BIOSPHERE: THE EARTH IN OUR HANDS (Smithsonian, 45 min.) Learn how living models of the Earth's diverse ecosystems are being used to help determine ways to preserve our planet. Biosphere II is among the projects discussed. Recommended for grade 7 to adult.

OUR THREATENED HERITAGE (National Wildlife Federation, 19 min.) This video discusses reasons why the rain forest is being destroyed, the problems that rain forest destruction causes, and what can be done to protect the remaining rain forests. Recommended for grade 5 to adult.

DVDs and Videocassettes

OWLS UP CLOSE (National Audubon Society, 55 min.) Owls are often called the hunters of the night. Adaptations of the owl, variety of lifestyles among owl species, and how humans interact with owls are investigated. Recommended for grade 6 to adult.

PENGUINS: THE BIRDS THAT WANTED TO BE FISH (WGBH Boston Video, DVD, 52 min.) This program examines the adaptations and origins of penguins as they evolved into a unique family of birds. Recommended for grade 4 to adult.

PENGUIN ODYSSEY (Marine Mammal Fund, 30 min.) King, emperor, rockhopper, magellanic, macaroni, gentoo, adelie and chinstrap penguins are among the animals appearing in this video. Limited narration accompanies the natural sounds of the animals and their environment. Recommended for all ages.

PETS AND THEIR WILD RELATIVES (National Geographic, 15 min.) Wolves, rabbits, cavies and parrots have relatives that are domesticated. Compares pets with their wild relatives. Recommended for grades K to 3.

PLANT OR ANIMAL? (National Geographic, 15 min.) This video shows the major differences between plants and animals. The relationships between plants and animals are also explored. Recommended for grades K to 2.

POLAR PROWL (National Geographic, 40 min.) Explore both the Arctic and the Antarctic regions of the world. Learn about the different kinds of wildlife that live in each, and about the different ways in which animals have adapted to life in an extreme climate. Recommended for grades 4 to 8.

PRIVATE LIVES OF DOLPHINS (NOVA, DVD, 56 min.) Researchers share their findings regarding dolphins' brainpower, society, evolution, and strikingly human traits after decades of long-term study in the dolphins' native surroundings. Recommended for age 6 to adult.

PROTECTING ENDANGERED ANIMALS (National Geographic, 15 min.) This video explores the reasons why animals such as the black-footed ferret and manatee are endangered, as well as some of the ways that humans can intervene in positive ways. Recommended for grades 4 to 9.

RACCOONS AND RIPE CORN (Reading Rainbow, DVD, 30 min.) Become a wildlife detective! With the help of a naturalist, discover clues about where wild animals have been and what they have done. Recommended for grades 1 to 4.

RAIN FOREST (National Geographic, 60 min.) Take a close look at the life forms of the tropical rain forests of Costa Rica. Numerous species are presented, with a lot of attention given to the insects. Recommended for grade 5 to adult.

RAINFOREST RAP (World Wildlife Fund, 6 min.) This short musical video is designed to draw attention to the plight of the tropical rain forests. Recommended for children and young adult.

RAJA'S STORY (KMOV-TV for Saint Louis Zoo, 20 min.) This is the story of Raja, the first baby elephant to be born at the St. Louis Zoo. This video includes Raja's birth, development and shows how the other elephants at the zoo came to accept him. Recommended for all ages.

REALM OF THE ALLIGATOR (National Geographic, 60 min.) The behavior of alligators in the Okefenokee swamp on the Georgia-Florida border is examined here. Recommended for grade 6 to adult.

RECYCLING: IT'S EVERYBODY'S JOB (National Geographic, 20 min.) Involvement in a class recycling project teaches a group of students why recycling is the logical answer to the world's garbage problems. Recommended for grades 3 to 6.

REPTILE (Eyewitness, 30 min.) The world of snakes, turtles, crocodilians, and lizards is explored in this video. Various survival adaptations are examined, as well as threat and mating displays. Recommended for grade 4 to adult.

REPTILES: ANIMAL LIFE IN ACTION (Schlessinger Science Library, DVD, 23 min.) Study the unique characteristics and habits of snakes, lizards, crocodiles, alligators and turtles. See them protect themselves and capture their prey; watch chameleons use camouflage. Recommended for Grades 5 to 8.

RESCUING THE RAINFOREST (KMOV-TV/Channel 4, 30 min.) St. Louis has a crucial leadership role in research and education about the rain forest. Visit the Missouri Botanical Garden, Science Center and the Saint Louis Zoo and learn how you too can save the rain forest. Recommended for grade 4 to adult.

DVDs and Videocassettes

RHINO ON THE RUN (Wolfgang Bayer/The Best of Nature, 53 min.) The rhinos in the wild may soon be lost forever due to poaching. Follow the trade of rhino horns from the tragic death of a rhinoceros in Africa to the forbidden markets of North Yemen. Recommended for grade 5 to adult.

THE RHINO WAR (National Geographic, 60 min.) The war to save the black rhinoceros from extinction is the focus of this video. The bitter conflict between poachers slaughtering the rhino for its valuable horn and the game rangers is shown. Recommended for grade 8 to adult.

THE ROTTEN TRUTH (Children's Television Workshop, 30 min.) Learn "The Rotten Truth" about garbage in this special 3-2-1 Contact program. Recommended for grades 3 to 6.

THE RUNAWAY DUCK (Reading Rainbow, DVD, 30 min.) Hear of the adventures of a lost toy duck, followed by an examination of the real thing. Recommended for grades K to 5.

SAGUARO, SENTINEL OF THE DESERT (Wolfgang Bayer/The Best of Nature, 53 min.) The Saguaro Cactus is one of the most fascinating life forms of the Sonoran Desert. See how this cactus acts as a host and provider to desert animals and is a crucial element in the struggle for life in the Sonoran Desert. Recommended for grade 5 to adult.

THE SALAMANDER ROOM (Reading Rainbow, DVD/VHS, 30 min.) Visit a simulated rain forest and learn how it was created to provide habitats for rain forest animals like monkeys, tapirs, gharials and hornbills. See how scientists study the rain forest. Recommended for grades K to 5.

SAM THE SEA COW (Reading Rainbow, VHS, 30 min.) See manatees in their natural habitat at Homosassa Springs and look at rescue efforts in Chassahowitzka National Wildlife Refuge to save these gentle giants. Recommended for grades 1 to 4.

SAVE THE PANDA (National Geographic, 60 min.) Here is the story of China's living treasure. Join scientists as they track these rare creatures. Recommended for grade 7 to adult.

SCIENCE CLIPS FOR STUDENTS: ADAPTATIONS & LIFE CYCLES (Schlessinger Science Library, DVD, 18 min.) This DVD shows plant & animal adaptations which enable survival & reproduction, thereby passing traits on to new generations (a foal's birth is shown). Global ecosystem patterns are shown; comparing plant and animal kingdom life cycles. Recommended for grades 5 to 8.

SEA OF SHARKS : DISNEY'S NEW TRUE LIFE ADVENTURES (Disney Educational Productions, DVD, 45 min.) Filmed almost entirely under water, the DVD presents a detailed portrait of the ecosystem in which sharks live and are an important link. Recommended for grades 4 to 12.

SEA TURTLES: ANCIENT NOMADS (National Audubon Society, 60 min.) This video portrays the life cycle of sea turtles and examines the reasons that several species are on the brink of extinction. The work of Archie Carr and those he inspired to help protect sea turtles is highlighted. Recommended for grade 8 to adult.

SEARCH FOR THE GREAT APES (National Geographic, 60 min.) Dian Fossey's work with the mountain gorilla and the fieldwork of Birute Galdikas-Brindamour with the orangutan are featured in this video. Recommended for grade 6 to adult.

SEASHORE SURPRISES (Reading Rainbow, DVD/VHS, 30 min.) Visit an island off the coast of Florida and explore the amazing creatures that live where the ocean meets the land. Naturalists introduce viewers to animals like crabs, sea squirts, oysters, scallops, sea stars, sea urchins and a variety of fish. Recommended for grades 2 to 6.

THE SECRET LEOPARD (National Geographic, DVD, 60 min.) This profile of the solitary leopard takes you to Kenya's Masai Mara Game Reserve to show you the life of a mother and her three young cubs. Recommended for grade 7 to adult.

SECRET YELLOWSTONE: EXPLORE BEYOND THE TOURIST HOTSPOTS (National Geographic, DVD, 46 min.) Venture off the beaten path in this film showing newly mapped waterfalls, molten magma chambers, & ecological mysteries unique to this challenging environment. Recommended grades 4 and up.

DVDs and Videocassettes

SECRET YOSIMITE: EXPLORE BEYOND THE TOURIST HOTSPOTS (National Geographic, DVD, 46 min.) See El Capitan rock formation up close, follow hikers in a violent lightening storm atop Half Dome, study the biophysics of giant sequoias, and see vistas of America's tallest waterfall. Recommended for grade 4 to adult.

THE SECRET WORLD OF BATS (Bat Conservation International, 48 min.) The ecological importance of the many kinds of bats is stressed in this interesting video. Feeding, echolocation, and conservation techniques are discussed. Recommended for grade 7 to adult.

SECRETS OF ANIMAL SURVIVAL (National Geographic, 15 min.) This video examines the forms of protection or defense that help various species survive in a dangerous world. Camouflage and protective armor are among the forms shown. Recommended for grades K to 3.

SECRETS OF THE CODE (Children's Television Workshop, 30 min.) This 3-2-1 Contact Extra focuses on genetics. Learn how our genetic code makes us different from one another. Recommended for grades 3 to 6.

SEE HOW THEY GROW: FOREST ANIMALS (Sony Wonder, 30 min.) Children can join in the first adventures of baby woodland animals in this video featuring young owls, mice, ants, and chipmunks. Recommended for ages 2 to 5.

SEE HOW THEY GROW: POND ANIMALS (SonyWonder, 30 min.) Follow a young dragonfly, frog, duck, and salamander as they discover the world around them. Recommended for ages 2 to 5.

SEE HOW THEY GROW: WILD ANIMALS (SonyWonder, 30 min.) Watch baby foxes, rabbits, pheasants, and snakes as they grow and learn about the world around them. Also, catch a glimpse inside these animals' homes. Recommended for ages 2 to 5.

THE SHAMAN'S APPRENTICE (Reading Rainbow, 30 min.) In this story of discovery and hope, a fatal disease comes to the Tirio village in the Amazon leaving only a few villagers with faith in the shaman's healing ability. A foreign woman arrives and helps the village understand the importance of the shaman's wisdom, and helps a boy realize his dream. Recommended for grades K to 4.

THE SHARKS (National Geographic, 60 min.) Meet these fascinating creatures of the deep in this video which shows some of the techniques used to study them. Many of the myths surrounding sharks are challenged here. Recommended for grade 6 to adult.

SIZING UP ANIMALS (National Geographic, 15 min.) Compare the world's largest animals, such as blue whales and elephants, with some of the tiniest insects. Measurements of height, weight, and length, as well as concepts used in judging size, are introduced. Recommended for grades K to 3.

THE SNAKE'S TALE (Missouri Department of Conservation, 20 min.) Meet some fascinating reptiles in this video which focuses on the snakes of Missouri. Recommended for all ages.

SPACESHIP EARTH (Worldlink, 45 min.) This video focuses on how our actions affect the rest of the world. Habitat destruction and global warming are discussed. Recommended for grade 5 to adult.

SPECIAL REPORT: YOU CAN MAKE A DIFFERENCE (The Discovery Channel and National Wildlife Federation, 30 min.) Find out what actions each of us can take to protect the environment. This video shows how young people have had an impact on environmental issues. Recommended for grade 5 to adult.

SPIDERS (Sierra Club/Survival Anglia, 30 min.) This video reveals some of the surprising and amazing behavior of spiders. Recommended for grades 2 to 5.

SPIDERS! (Scientific American Frontiers, 60 min.) The world of spiders is exposed. Host Alan Alda learns how spiders are innovative animals and not so scary. Recommended for grade 4 to adult.

SPIRIT OF THE EAGLE (Legend Series, 30 min.) A group of city kids visit a wildlife preserve where bald eagles nest. They learn how eagles hunt, see young eagles growing up and even help save a mother eagle caught in a fishing net. Recommended for grades 3 to 9.

STELLALUNA (Reading Rainbow, DVD/VHS, 30 min.) A charming tale of a baby bat who falls headfirst into a bird's nest and is raised in a most peculiar way by a family of birds until she's reunited with her mother. Recommended for grades K to 4.

DVDs and Videocassettes

A SWAMP ECOSYSTEM (National Geographic, 23 min.) Explore the diverse habitats and wildlife of a swamp ecosystem. The role of swamp inhabitants in the food web is among the topics examined. Recommended for grade 5 to adult.

SWINGING SAFARI (National Geographic, 44 min.) Explore the continent of Africa with Spin the Globe, from the harsh Kalahari to the ever changing Serengeti Plain. Find out how the animals there have adapted to the wide variety of habitats. Recommended for grades K to 8.

TADPOLES AND FROGS (National Geographic, 11 min.) Follow the metamorphosis of a tadpole into a frog. Recommended for grades K to 6.

TALES FROM THE HIVE (Nova/WGBH Boston, 60 min.) Experience a full year in the life of a bee. Watch as bees search for nectar, defend the hive and serve their queen. Recommended for grade 4 to adult.

TALKING TO STRANGERS (Turner Home Entertainment, 50 min.) This video explores how animals communicate on land, in water, during the day and at night. Animals are seen communicating through sounds, vibrations, touch, and posture. Recommended for grade 5 to adult.

TALLGRASS PRAIRIE: AN AMERICAN STORY (National Geographic, 28 min.) This video tells the story of an ecosystem and the two major forces that shaped it: fire and American bison. Recommended for grades 6 to 9.

TEST TUBE ZOO (Kurtis Productions, 30 min.) Learn about the captive breeding programs that are an important part of the modern zoo's conservation mission. Meet a reproductive physiologist and find out about some of the technology being used to help save species. Recommended for grade 10 to adult.

THAT'S MY BABY: BACKYARD SAFARI (GPN Educational Media, DVD, 30 min.) See how the needs of baby animals are similar to and different from human babies. Learn how different animals are born and learn to walk and how baby animals develop in their first few days, weeks, and years. Recommended for grades 1 to 4.

THIS ISLAND EARTH (National Audubon Video, 48 min.) Hosted by Kenny Loggins, this film looks at endangered species and explains the role humans must play to preserve nature. Recommended for grade 5 to adult.

TIGERS OF THE SNOW (National Geographic, DVD, 60 min.) See the endangered Siberian Tiger in its natural forest kingdom. Follow scientists trying to preserve the natural habitat. See them place themselves in harm's way for the sake of these tigers. Recommended for grade 4 to adult.

TIGERS AND LIONS : DISNEY'S ANIMAL WORLD (Disney Educational Productions, DVD, 30 min.) Live action wildlife clips of animals introduce students to Tiger and Lion habitats, living conditions, behaviors, diets, survival techniques, and life cycles. Recommended for grades K to 3.

TOTALLY TROPICAL RAINFOREST (National Geographic, 40 min.) Take a trip to the tropical rainforests of Central and South America. Tour each layer of the forest from the floor to the canopy, and meet some of the animals that live there. Recommended for grades K to 8.

TRAINING ANIMALS: LEARNING NEW TRICKS (3-2-1 Classroom Contact, 15 min.) Learn which animals are easiest to train and how trainers teach them fun and useful tricks. Recommended for grades 1 to 4.

TREASURES OF THE GREAT BARRIER REEF (NOVA, WGBH Boston, DVD, 54 min.) From microscopic detail to great panoramas, NOVA uses new technologies to tour the Great Barrier Reef. Visit lion fish, puffer fish, sea snakes, coral cities, damselfish, clown fish, moray eels, Christmas tree fish, manta rays, and whale sharks. Recommended for grade 4 to adult.

TRIALS OF LIFE: COURTING (Turner Home Entertainment, 50 min.) Observe the unique and sometimes amusing courtship rituals of animals. Recommended for grade 4 to adult.

TRIALS OF LIFE: FIGHTING (Turner Home Entertainment, 50 min.) All kinds of animals need the ability to fight, from the sea anemone to strawberry frogs. Recommended for grade 6 to adult.

TRIALS OF LIFE: FINDING FOOD (Turner Home Entertainment, 50 min.) All animals have the same problem in finding enough food to eat. This video shows how animals, and even plants, have surprising ways to avoid being eaten. Recommended for grade 6 to adult.

TRIALS OF LIFE: FRIENDS & RIVALS (Turner Home Entertainment, 50 min.) Many animals live in groups. Explore the dynamics of living with others. Recommended for grade 4 to adult.

DVDs and Videocassettes

TRIALS OF LIFE: GROWING UP (Turner Home Entertainment, 50 min.) To survive to adulthood, there are many dangers animals must avoid. Dangerous encounters range from a community of Florida scrub jay to protective instincts of a lace bug. Recommended for grade 4 to adult.

TRIALS OF LIFE: HOMEMAKING (Turner Home Entertainment, 50 min.) This video shows the diversity in animal homes. Examples include the use of sea shells by hermit crabs and the termite who builds complex, five foot mounds. Recommended for grade 4 to adult.

TRIALS OF LIFE: HUNTING AND ESCAPING (Turner Home Entertainment, 50 min.) A slug leaves a slippery trail that enables a snake to follow. Will the slug survive? This is one example of the diverse ways animals hunt prey and escape from predators. Recommended for grade 4 to adult.

TROPICAL RAINFOREST (Science Museum of Minnesota/IMAX, DVD, 50 min.) This film features the birds and primates of the forest canopy and insects of the forest floor. Learn to better understand and appreciate this special environment. Recommended for all ages.

THE TROPICAL RAINFOREST (Sierra Club, 30 min.) This video shows the lowland forests of Latin America and discusses what we can do to help save the rainforest. Recommended for grade 5 to adult.

THE TURTLE FAMILY (Sierra Club/Survival Anglia, 30 min.) Learn about and see differences among tortoises, terrapins & turtles. Recommended for grades 2 to 5.

UNDERSTANDING BIRDS: ADAPTATIONS (Nature Episodes, 11 min.) Bills, legs, nesting sites, behavior, and coloration of several species of North American birds demonstrate how adaptations enable survival. Recommended for grades 2 to 5.

UNDERSTANDING BIRDS: BEHAVIOR (Nature Episodes, 13 min.) Flocking, preening, bathing, and courtship displays are among the behaviors examined here. Recommended for grades 2 to 5.

THE URBAN ELEPHANT (National Geographic, 60 min.) The way in which elephants in captivity are cared for has changed. Find out why and how these changes have taken place, and what further improvements may be seen in the future. Recommended for grade 6 to adult.

THE URBAN GORILLA (National Geographic, 60 min.) The way in which gorillas in captivity are cared for has changed dramatically in the past twenty years. Find out why and how these changes have taken place, and what further improvements may be seen in the future. Recommended for grade 6 to adult.

VOYAGE TO THE GALAPAGOS (PBS, 60 min.) Follow in Charles Darwin's footsteps to meet face-to-face the animals and birds that inspired Darwin's theory of evolution. Learn of the efforts going on to protect this delicate environment. Recommended for grade 4 to adult.

WHALES IN CRISIS (National Geographic Television, DVD, 56 min.) Learn about global threats to whales. Discover the most recent findings and research about whales. Recommended for grade 7 to adult.

WHALES AND SHARKS : DISNEY'S ANIMAL WORLD (Disney Educational Productions, DVD, 32 min.) Live action wildlife clips of animals introduce students to whale and shark habitats, living conditions, behaviors, diets, survival techniques, and life cycles. Recommended for grades K to 3.

WHAT DARWIN NEVER SAW (The New Explorers, 60 min.) Join the Grants, evolutionary biologists, as they study "Darwin's finches" in the Galapagos Islands. Their studies have built upon Darwin's initial findings, and are showing that they have but scratched the surface of all there is to know about evolution. Recommended for grade 6 to adult.

WHAT'S UP IN THE ENVIRONMENT? (thirteen WNET New York, 28 min.) Focusing on land, water, air and energy in diverse communities around the country, this newsmagazine features innovative people working on solutions to today's most important environmental challenges, and introduces exciting career opportunities for the future. An informative teacher's guide accompanies this video. Recommended for grade 6 to adult.

WHERE ANIMALS LIVE (National Geographic, 15 min.) This video shows how animals have adapted to four different habitats: desert, rain forest, mangrove swamp, and northern forest. Recommended for grades K to 4.

WHERE DO ANIMALS GO IN WINTER? (National Geographic, 15 min.) Find out how bees, squirrels, bison, bears, fish, and snakes all survive the cold winter months. Topics include finding food, adaptation to cold and snow, and winter coverings. Recommended for grades 4 to 8.

DVDs and Videocassettes

WHERE EAGLES SOAR (Missouri Department of Conservation, 14 min.) A short movie on our national emblem–the American Bald Eagle. Learn how eagles became endangered and about their dramatic recovery. Recommended for grade 2 to adult.

WHY IS THIS DOLPHIN SMILING? (New Explorers, 27 min.) Discover how dolphins can "see" without using their eyes in this video which introduces research being done to study dolphin echolocation, communication, and intelligence. Recommended for grade 8 to adult.

WOLVES (National Audubon Society, 60 min.) This video hosted by Robert Redford focuses on efforts to revive populations of wolves in the lower 48 states. Recommended for grade 8 to adult.

WOLVES (Wolfco Productions/IMAX, DVD, 101 min.) Discover wolf packs by plane, helicopter, and foot. Learn about the reintroduction of wolves into the American West. Discover the link between bison and wolves and why wolves are significant to Native Americans. Recommended for grades 4 to 12.

THE WONDERFUL KANGAROO (Sierra Club/Survival Anglia, 60 min.) Different kinds of kangaroos are introduced, showing how they adapt to various niches in the Australian environment. Glimpses of the platypus, koala, kookaburra and echidna are also shown. Recommended for grade 6 to adult.

WONDERS DOWN UNDER (National Geographic, 45 min.) Spin the Globe guides viewers on a trip around Australia to meet some of its most interesting inhabitants, including the Tasmanian devil, the koala, and even the frilled lizard. Recommended for grades K to 8.

A WORLD ALIVE (Sea Studios for Saint Louis Zoo, 25 min.) Spectacular wildlife footage, accompanied by a dramatic musical score, captures the diversity of the animal kingdom. Developed for family viewing in The Living World at the Saint Louis Zoo, this video is recommended for grades 5 to 12.

WORLD OF THE SEA OTTER (Marine Mammal Fund, 30 min.) Get to know the sea otter, the harbor seal and the California sea lion. Recommended for grades 2 to 8.

WORLD POPULATION (Zero Population Growth, 7 min.) Population can have a dramatic impact both socially and on the environment. The video shows a history of global population growth. Recommended for grade 8 to adult.

THE WORLDS BELOW (Sea Studios, 60 min.) The undersea worlds of California's Monterey Bay are experienced through compositions of music and images, and are then revisited with narration by Dr. Sylvia Earle. Recommended for grade 8 to adult.

WORMANIA! (Flowerfield Enterprises) Earthworms are important processors of organic materials. Mary Applehof teaches students about these fascinating creatures. Several songs are included. Recommended for grade 2 to adult.

YELLOWSTONE IN WINTER (Wolfgang Bayer/The Best of Nature, 53 min.) See the transformation that occurs in Yellowstone during the winter months. For the wildlife, winter is a time of scarcity, hibernation and struggle. Recommended for grade 5 to adult.

YOU CAN'T GROW HOME AGAIN (Children's Television Workshop, 60 min.) Find out how the destruction of the rain forests affects us all in this special kid's-eye-view of the rain forest. Recommended for grades 3 to 6.

THE ZOO IS A LIVING WORLD (St. Louis Public Schools, 16 min.) This lively introduction to the Saint Louis Zoo highlights the educational opportunities available. Designed with students in mind, this video is fun for all ages.

ZOOMAN (KETC/Channel 9, 57 min.) Over 40 years of bringing the Wild Kingdom show into our homes, host Marlin Perkins was an educator above all else. Join the Perkins family as they remember Marlin. Recommended for grade 4 to adult.

Other Materials Available

MULTIMEDIA SETS--
Each of these kits has a selection of materials to choose from. Items may include: videos, transparencies, activity books, posters, games, and worksheets. A deposit of $25 is required.
CORAL REEF RESOURCE KIT
HABITATS: REALM OF THE TIGER
OCEANS RESOURCE KIT
WOLF FUND KIT

SLIDE SETS--
Each set has a script and/or audio cassette.
CLASSIFICATION (Grades 4-12)
DISCOVER WILDLIFE IN YOUR WORLD
EARTH DAY EVERYDAY
INTRODUCTION TO MAMMALS (Grades 3-5)
LET'S CLEAR THE AIR
MAMMALS (Grades 6-12)
PREDATORS!
THIS IS YOUR LAND
THREATENED AND ENDANGERED ANIMALS (Grades 5-12)
WE CARE ABOUT EAGLES
ZOO ANIMAL BABIES (Grades K-4)

TRANSPARENCY SETS–
For use with an overhead projector. Each set has a script and suggested activities.
CLASSIFYING PLANTS AND ANIMALS
STRUCTURE OF INVERTEBRATES
STRUCTURE OF VERTEBRATES 1: FISH, AMPHIBIANS, REPTILES
STRUCTURE OF VERTEBRATES 2: BIRDS, MAMMALS

WONDERS OF LEARNING KITS--
Produced by National Geographic, these kits include an audio cassette, booklets and reproducible activity sheets.
For grades K to 2:
AMPHIBIANS & HOW THEY GROW
BIRDS & HOW THEY GROW
CAPTAIN CONSERVATION
INSECTS & HOW THEY GROW
MAMMALS & HOW THEY GROW
REPTILES & HOW THEY GROW
WHALES
For grades 3 to 5:
ANIMAL HOMES
WAYS ANIMALS COMMUNICATE

THE TEACHER RESOURCE CENTER ALSO HAS MANY POSTERS, AUDIOCASSETTES, AND ACTIVITY BOOKS AVAILABLE FOR LOAN. CHECK WITH A STAFF MEMBER FOR TITLES AND SUBJECT MATTER.

Zoocases

The following kits are available for a two-week loan period.

AFRICAN FOLKTALES ZOOCASE This kit focuses on African folktales and the wildlife which inspired them. A book of folktales from Africa, lion and elephant puppets, and models of African animals are included. Recommended for grades K to 6.

AMPHIBIAN ALERT ZOOCASE This zoocase warns of the decrease in frog and other amphibian populations, and gives explanations for their possible endangerment. Wonderfully accurate models of frogs and salamanders as well as a video and board game are included. Recommended for grades 4 to 7.

ANIMALS OF ASIA ZOOCASE Panda, orangutan, snow leopard and peacock puppets are among the items included in this kit. A video, books, photos and models explore the variety of animals and habitats found in Asia. Recommended for grades K to 6.

ARTHROPODS ZOOCASE Insects, spiders, scorpions, centipedes and other arthropods are examined in this kit which includes background information, books with activity ideas, and larger-than-life replicas of some of the featured animals. Recommended for grades K to 8.

AUSTRALIAN ANIMALS ZOOCASE Kangaroo, koala, frilled lizard, platypus puppets, and a puppet show script are some items included in this kit which explores the Land Down Under. Recommended for grades K to 6.

BACKYARD WILDLIFE ZOOCASE Rabbit, raccoon, opossum, chipmunk, and robin puppets and a puppet show script are among the items in this kit focusing on animals that live in the city and the suburbs. Recommended for grades K to 6.

BATS AND CAVE ECOLOGY ZOOCASE This kit includes a bat puppet, bat activity book, two videocassettes and a cast of a saber-toothed cat footprint found in a Missouri cave. The wildlife, ecology and conservation of caves are featured. Recommended for grades 2 to 9.

BIODIVERSITY ZOOCASE Biodiversity is examined at the ecosystem, species and genetic levels in this kit which includes a collection of background information for teachers and students, activities, and supporting audiovisual materials. Recommended for grades 6 to 12.

BIRDS ZOOCASE Feathers, model eggs, a videocassette, an audio cassette of bird calls, books and materials for activities are contained in this kit. Choose from information and activities for primary, intermediate and advanced levels. Recommended for grades 2 to 9.

COMPARATIVE ANATOMY ZOOCASE Lesson plans, videos, student worksheets and sets comparing the hindlimbs of a rabbit, fish, turtle and frog and forelimbs of a cat, fish, turtle and frog are among the items included. Recommended for grades 5 to 8.

DESERTS ZOOCASE Explore the deserts of the world and the adaptations of desert animals and plants. Desert animal puppets, books, videos, and activity ideas are included in this kit. Recommended for grades K to 6.

DINOSAURS AND PREHISTORIC ANIMALS ZOOCASE A teacher's guide with a variety of science, math, art and language arts activities accompanies models of dinosaurs and prehistoric animals. Recommended for grades K to 6.

EVOLUTION ZOOCASE This kit includes materials for an inquiry activity about the nature of science, as well as an activity about natural selection acting on genetic variation. A DVD about evolution, curriculum guides and books are included. Recommended for grades 5 to 8.

FOOD CHAINS AND WEBS ZOOCASE This kit includes games, animal cards, stamps, vocabulary cards, activities, a Food Chain song, and a DVD. Lessons with reproducible materials are included. Recommended for grades 3 to 8.

FROG MATH ZOOCASE Students learn basic math skills as they “hop” into the classic storybook, Frog and Toad. An adventure in numbers, and loads of fun, for grades K to 3.

INSECTS ZOOCASE Puppets, insect-viewers, rubber insect replicas, picture cards and activity books are items included in this kit. Recommended for grades K to 6.

Zoocases

ISLANDS ZOOCASE Island formation, ecology and wildlife conservation are some topics covered in this kit featuring the Galapagos Islands, Madagascar, and Papua New Guinea. Curriculum guides, videos, and other materials are included. Recommended for grades 5 to 8.

MAMMALS ZOOCASE This 5-day unit includes skulls, casts of mammal teeth, a slide program, student activity sheets and equipment for a variety of activities. Recommended for grades 4 to 8.

NOCTURNAL ANIMALS ZOOCASE A great horned owl, an opossum, a little brown bat and a couple of tiny mice are included in this zoocase about nighttime, animal behavior. There are also various books and videos to help students learn what goes on after they go to sleep. Recommended for grades K to 6.

NORTH AMERICAN WILDLIFE ZOOCASE
The bald eagle, bison, moose, alligator and grizzly bear are some animals featured in this kit which includes puppets, a video, Native American animal stories, background information and activities. Recommended for grades K to 6.

OCEAN LIFE ZOOCASE A video, activity booklet, sea star, sea horse, sand dollar and shark's tooth are among the items included in this study of ocean life. Available for grades K to 3 or grades 4 to 8.

PENGUINS ZOOCASE A video, penguin models, and books are among the items included in this kit focusing on these unusual birds. Recommended for grades K to 4.

PETS AND THEIR WILD RELATIVES ZOOCASE
Puppets of a dog and a wolf, a tiger and a house cat, a mouse and a guinea pig are included in this zoocase that helps explain the fundamental differences in wild animals and their domesticated counterparts. Books and a video are included in this zoocase. Recommended for grades K to 6.

PRIMATES ZOOCASE Models, stuffed animals, a video, background information and activity books are found in this kit which focuses on monkeys, apes, and other primates. Recommended for grades K to 6.

RAIN FOREST ZOOCASE This kit features iguana and macaw puppets, models of rain forest animals, an audiocassette of rain forest sounds and activity ideas. Recommended for grades K to 6.

REPTILES AND AMPHIBIANS ZOOCASE This kit includes hands-on materials, activity ideas and a video for the study of reptiles and amphibians. A turtle shell, rattlesnake rattle, snake shed and a crocodile tooth are among the items included. Available for grades K to 3 or grades 4 to 8.

RIVERS AND WETLANDS ZOOCASE Puppets, books and fact sheets will guide your students through the many wonders and interesting animals found along the river's edge. Recommended for grades K to 6.

SKULL SKILLS A subset of the Mammals Zoocase, this activity focuses on the adaptations of mammal dentition. The kit includes skulls, casts of mammal teeth, teacher's guide and reproducible student worksheets. Recommended for grades 4 to 8.

THIS PLACE IS A ZOO! ZOOCASE Young students get a good introduction to the zoo with this zoocase that contains animal finger puppets, models and books about the sights and sounds of the zoo. Titles include: Lunch at the Zoo by Joyce Altman; My Visit to the Zoo by Aliki; Saint Louis Zoo by Janet Powell and There's a Zoo in Room 22 by Judy Sierra. Recommended for grades Pre-K to 3.

THREATENED AND ENDANGERED SPECIES ZOOCASE This kit features black rhinoceros and giant anteater puppets, models and pictures of endangered species, a videocassette and an activity book. Recommended for grades K to 6.

WILDLIFE TRADE ZOOCASE This kit demonstrates the impact of trade in wildlife and wildlife products on the delicate balance of natural ecosystems. Developed by World Wildlife Fund, it includes slides, slide script, text, activities and artifacts. Recommended for grade 7 to adult.

WOLVES: A LEGEND RETURNS TO YELLOWSTONE
(National Geographic, 55 min.) Watch from a wolf's-eye-view as a pack of wolves attempt a comeback in Yellowstone National Park. Explore the controversy surrounding their reintroduction into the West. Recommended for grade 4 to adult.

Other Loan Kits

The following kits are available for a two-week loan period. Some require a deposit of $25.

ANIMAL SOUNDS Audio cassette and teacher's guide.

BATS: MYTH AND REALITY KIT Slide set with audio cassette.

BATS OF AMERICA Slide set with audio cassette.

BIOMES: OUR EARTH'S MAJOR LIFE ZONES Video, booklet and student questionnaire. Recommended for grades 5 to 8.

BIRDS OF PREY Audio cassette and teacher's guide. Recommended for grades 2 to 5.

BITERS & STINGERS Audio cassette and teacher's guide. Recommended for grades 2 to 5.

BUGPLAY: ACTIVITIES WITH INSECTS FOR YOUNG CHILDREN Audio cassette and teacher's guide.

BUTTERFLIES FINGER PUPPET KIT Includes an activity book, finger puppets, and species information sheets. Recommended for grades K to 4.

DOES A KANGAROO HAVE A MOTHER, TOO? A BIG book accompanied by six smaller books and an audio cassette are all included to help tell this delightful story of kangaroos. Recommended for grades K to 3.

EXCUSE ME, SIR, THAT'S MY AQUIFER! Students learn about groundwater pollution and techniques to prevent it. Audio cassette of songs and activity guide

GOING, GOING, ALMOST GONE! Introduce your students to the topic of endangered species. Includes video and teacher's guide

THE GROUCHY LADYBUG KIT Contains the storybook The Grouchy Ladybug by Eric Carle and two ladybug hand puppets.

I'D LIKE TO BE AN ENTOMOLOGIST Learn about insects and other arthropods. Audio cassette and teacher's guide. Recommended for grades pre-school to 4.

INSECT PUPPET PACK A variety of insect puppets.

IN TUNE WITH ALL SPECIES Audio cassette and teacher's guide

KEEPERS OF THE REEF Learn about coral reef ecology. Activity folder with reproducible worksheets and a video.

KOMODO! KIT A look at the komodo dragon. Includes the storybook Komodo! by Peter Sis, monitor lizard model, activity sheets and news articles.

LOOK ONCE, LOOK AGAIN Several short books, each on a different topic about animals. Some examples include noses, mouths, feet, ears and tails. Recommended for grades K to 3.

MAGNIFICENT FISH Video, activity book and activity sheets.

PRIME-TIME PRIMATES Explore primate intelligence and behavior. Includes video and activity guide. Recommended for grade 6 to adult.

RAIN FOREST "MINI" ZOOCASE Is the regular Rainforest Zoocase unavailable? Then check out the next best thing. This scaled down version contains finger puppets, activity book, teacher's guide and a game involving poison dart frog models. Recommended for grades K to 6.

RAIN FORESTS Video and activity book. Recommended for grades 4 to 6.

SHARKS GRADE 5-8 Audio cassette and teacher's guide.

SINGING INSECTS OF MISSOURI Audio cassette and insect fact book including insect photos.

UNWANTED CATCH Each year many turtles, seals, dolphins, and birds are caught in fishing nets. This kit introduces students to the subject of bycatch. Includes activity worksheets and a video.

VANISHING RAIN FOREST The teacher's guide contains activity suggestions for grades 2 to 6. However the video in this kit, Rain Forest Rap, is great for younger children as well.

THE VERY HUNGRY CATERPILLAR KIT Contains the storybook The Very Hungry Caterpillar by Eric Carle and two puppets.