

Animal Life Middle School/High School

Animal Studies Series

A series of documentaries that presents in-depth studies of various animals, assisting in the better understanding of each

Strategies for Animal Survival-1

DK0419 DV
IMHCA 30 min 2000 Chip Taylor Communications

All animal species undergo a process of constant change. Those that survive do so because they perfect certain strategies that enable them to develop successfully in their environment. In this first of two chapters on animal survival, we discover that conditions in the environment determine which abilities animals develop, and we are introduced to strategies such as camouflage, poison, symbiosis, parasitism, and adaptation.

Animals–Adaptation; Animals–Habitat; Animals–Camouflage; Poisonous Animals; Animal defenses

Strategies for Animal Survival-2

DK0420 DV
IMHCA 30 min 2000 Chip Taylor Communications

This program continues the study of the complex strategies developed by animals in nature to survive. Explains how forming groups has always been an important strategy of survival, for land and marine life, and, of course, for insects. Next we look at the multitude of shells and skeletons that animals have adapted; then close with man's various views on animal survival.

Animals–Adaptation; Marine Animals–habits and behavior; Insects

Bill Nye: Mammals

DK0538 DV
IM 23 min CA 1995 Disney Educational Productions

Bill Nye: Science Guy Series - The science guy identifies the physical characteristics of mammals. Presents a variety of examples illustrating how these warm-blooded animals are alike and different. Visits the natural habitats of several species of mammals, revealing various body coverings, behaviors, and food preferences. Explains how all mammals nurse their young and visits with a wildlife naturalist who discusses the habits and behaviors of the grizzly bear. (599)

Biology–Study and teaching–Elementary; Animal–behavior; Mammals–Physiology; Mammals–Identification; Spanish Language Materials; Mammals–Infancy; Animals–Food; Body covering (Anatomy); Mammals–Behavior; Mammals–Anatomy; Science–Experiments; Spanish language materials–Bilingual; Closed Captioned

Bill Nye: Marine mammals

DK0537 DV
IM 26 min CA 1995 Disney Educational Productions

Bill Nye: Science Guy Series - The science guy takes to the sea to explore marine mammals. Describes the physical characteristics of marine mammals, describing how these sea animals live, breathe, and find food, and adapt to their ocean habitats. Describes how blubber keeps marine mammals warm in cold ocean waters and how they use sound to communicate and navigate underwater. Features an upclose of a variety of marine mammals including elephant seals, sea lions, dolphins, and walrus. (599.5)

Animal communication; Marine mammals–Food; Marine mammals–Physiology; Marine biology; Science–Experiments; Habitat (Ecology); Marine mammals–Adaptation; Spanish Language Materials; Spanish language materials–Bilingual; Marine Animals–habits and behavior; Animal–behavior; Animal sounds; Adaptation (Biology); Closed Captioned

Bill Nye: Science Guy Series

For descriptions see individual titles:
Bill Nye: Mammals [DK0538]
Bill Nye: Marine mammals [DK0537]

Bioloocomotion : How Animals Move Poster Set (6 pts.)

PS0053 PS
IMH 2006 Films Media Group

This set of posters highlight how animals move. Illustrated by the American Museum of Natural History's Frank Ippolito.

Animals–Study and teaching; Animals–Adaptation; Animal locomotion

Biological Classification Series

For descriptions see individual titles:
Frogs and Other Amphibians [DK0303]

Mice and Other Rodents [DK0305]
Owls and Other Raptors [DK0307]

Cheetah

DK1278 DV
IM 30 min CA 2012 Sea World

Saving a species series - It's a race against time to save the swift and graceful cheetah from extinction. Join us as we explore and celebrate the unique qualities of this imperiled predator. From its breathtaking speed to its beauty and vulnerability, the cheetah's story will bring you face to face with their fragile existence. We'll introduce you to people around the globe who are working on behalf of this magnificent cat.

Teamwork; Closed Captioned; Cat family–Habits and Behavior (Wild); Endangered species; Zoology; Endangered species–Protection; Cheetahs–Habits and Behavior; Protection of Animals; Animal populations; Wildlife conservation

Disneynature series

For descriptions see individual titles:
Earth (Classroom Edition) [DK0995]
Predator and Prey (Classroom Edition) [DK1251]

Earth (Classroom Edition)

DK0995 DV
EIMH 90 min 2009 Disney Educational Productions

Disneynature series - This program follows three species–polar bears, elephants and humpback whales–in their voyages through seasons, migration and environmental impact and witness their plights to survive in our ever-changing world.

Elephants–Habits and Behavior; Feature Length Programs; Polar Bears–Habits and Behavior; Animals–Migration; Environmental education; Humpback Whales–Habits and Behavior; Jones, James Earl,–1931-

The Elephant Story

DK1277 DV
IM 29:30 min CA 2007 Sea World
Saving a species series - Elephants in the wild face serious threats. Viewers are taken on a trip to the remote regions of Africa to see the elephants surviving against the odds and meet the conservationists working diligently to protect these giant pachyderms and their habitats. Then viewers meet the elephants at Busch Gardens Tampa Bay where creative enrichment and husbandry techniques are pioneering greater understanding of the elephants' story.

Teamwork; Closed Captioned; Animals–Africa; Animal populations; Elephants–Habits and Behavior; Wildlife conservation; Zoology; Protection of Animals

Frog Life Cycle

MM0290 MM
EIMH 2011 Carolina Biological Supply

This kit looks at the life cycle of the frog. There is one specimen block included(5 1/2 x 2 1/2 x 1 in).. Specimens are preserved and encased in clear resin material. They can be observed from every side to see details. Specimens include the different stages of the frog (Rana limnocharis). Teacher information guide, fact sheet, student activity sheet, and answer key are included. Size of product is 6 3/4 x 4 3/4 x 1 1/2 in.

Amphibians–Life cycles; Amphibians–Anatomy; Frogs–Habits and Behavior

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Frogs and Other Amphibians

DK0303 DV
IMH 10 min 2006 New Dimension Media/Questar
Biological Classification Series - Introduces amphibians by comparing the habits and physical characteristics of frogs, tritons, toads and salamanders. Films the mating habits of common toads, green frogs and alpine newts and the metamorphosis from embryo to tadpole to adult. Explains that there are over 5,000 species of frogs and toads that live on our Earth and that new species are constantly being discovered. (574)

Biology—Classification;
Salamanders—Habits and Behavior;
Frogs—Habits and Behavior;
Animals—Classification; Biology—
Study and teaching—Elementary;
Amphibians—Habitat and Behavior;
Toads—Life Cycles

The Great Apes

DK1280 DV
IM 30 min CA 2005 Sea World
Saving a species series - In this program, viewers will get to know the great apes. Trek along with a troop of mountain gorillas, join exciting preparations for a new baby orangutan at Busch Gardens, Tampa Bay and explore conservation efforts that are giving young chimpanzees another lease on life.

Teamwork; Closed Captioned;
Endangered species; Zoology;
Orangutans—Habits and Behavior;
Endangered species—Protection;
Protection of Animals; Animal
populations; Chimpanzees—Habits
and Behavior; Wildlife conservation;
Mountain gorilla

Hanging with the Sloth

DK0386 DV
EIMH 30 min 2006 Choices, Inc
The sloth is a truly remarkable, highly specialized mammal and is often misunderstood due to its unique appearance, slow movement and causal behavior. In this new film, director Jeri Ledbetter dispels the myths and introduces you to this amazing creature. Discover how conservation efforts are protecting the sloth and its habitat which is under constant threat from development. Scientists and animal experts discuss how efforts at rescue centers set up especially for sloths are contributing to better understanding. Viewers will learn first-hand about the history behind one of nature's true wonders from its earliest discovery to present day. Filmed in Costa Rica and Panama.

Habitat (Ecology); Environmental
education; Sloths—Habits and
Behavior; Endangered species;
Man - Influence on Nature; Man -
Influence on Environment

Lords of Nature : Life in a Land of Great Predators

DK1227 DV
MHCA 58 min 2009 Video Project
"Birds, butterflies, beaver and antelope, wildflowers and frogs -could their survival possibly be connected to top predators like the wolf and cougar? For those who have seldom given thought to the great predators so often missing from the web of life, there is a world of reason to think again...[J]ourney to the heart of predator country: the Yellowstone plateau; the canyons of Zion; and the rugged country of Idaho and Minnesota, to learn from scientists and people now living with the great beasts society once banished." -Container. (591.53)

Predation (Biology); Predators and
Prey; Biology—Study and
teaching—Secondary

March of the Penguins

DK0236 DV
EIMHCA 80 min CA 2005 Library
Video Co

This live-action feature documents a year in the life of emperor penguins, capturing one flock's annual trek across the harsh Antarctic terrain to their traditional breeding grounds. Along the journey, viewers will witness how each winter, emperor penguins in their thousands abandon the security of their ocean home and journey onto the frozen ice into a region so bleak, so extreme, it supports no other wildlife at this time of the year. RATED G.

Penguins—Habits and behavior;
Antarctic Regions; Feature Length
Programs; Animals—Migration;
Animal—behavior; Documentary
films; Closed Captioned; Academy
Awards

Mice and Other Rodents

DK0305 DV
IMH 10 min 2006 New Dimension
Media/Questar

Biological Classification Series - Live-action film footage introduces the characteristics of rodents such as mice, voles, muskrats, and gerbils highlighting the single pair of upper and lower incisors, which distinguish rodents from non-rodents such as hedgehogs, rabbits, hares and bats. Close-up photography of the chisel-shaped incisors of the Norway rat reveals that all rodents have to gnaw constantly to keep their teeth from growing too large. Rodents are shown to be prolific and widespread with species ranging from the common North American gray mouse, to gerbils that live in arid regions or maras that inhabit the southern tip of South America. (574)

Biology—Classification; Mice—Habits
and Behavior; Gerbils—Habits and
Behavior; Rats—Habits and
Behavior; Animals—Classification;
Biology—Study and
teaching—Elementary

Owls and Other Raptors

DK0307 DV
IMH 10 min CA 2006 New
Dimension Media/Questar
Biological Classification Series - Beginning with the common barn owl, extends the concept of birds of prey to include eagles, vultures, buzzards and kites. Live-action film footage highlights raptors' hooked beaks and talons, and their hunting and feeding habits. They are shown to range in size from tiny owls to huge condors. (574)

Biology—Classification; Biology—
Study and teaching—Secondary;
Owls—Habits and Behavior;
Biology—Study and teaching—
Elementary; Animals—Classification;
Raptors—Habits and Behavior;
Eagles—Habits and Behavior; Birds
of prey; Closed Captioned

Planet Earth Series (Discovery Education)

Journey from the rain forests of Borneo to the peaks of the Himalayas to uncover the beauty and mystery of life on our planet. More than five years in the making, the series presents never-before-seen animal behaviors, startling views of locations captured by cameras for the first time, and an unprecedented look at Earth's creatures from biological and ecological perspectives. Teacher's guides and ancillary materials for three targeted grade bands (3-5, 6-8, and 9-12) connect essential concepts to topics in science, social studies, and the humanities, promoting critical thinking and developing a cross-curricular framework for instruction. Supplementary programs *Saving Species*, *Into the Wilderness*, and *Living Together* interweave key arguments from leading environmental commentators about what the future may hold for the world's most threatened plants, animals, and ecosystems.

Planet Earth : Caves

DK0619 DV
EIMH 2007 Discovery Education
Descend into the only habitat not directly driven by sunlight to discover some of the most peculiar creatures on Earth. Cut off from the rest of the world, animals living in caves have become specialists adapted to living with sparse food, complete darkness, and acidic conditions. Such limited resources have forced cave dwellers into important and distinctive niches in their ecosystems. Water also plays a large role in the environment by offering a home to many species as well as forming caverns and such

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prominent cave features as stalactites and stalagmites. Traveling with experienced divers, the presentation tracks dangerous expeditions through largely unexplored subterranean regions of Mexico's Yucatán Peninsula and New Mexico to reveal unique underwater passages and crystal-lined caverns.

Caverns; Ecology—Study and teaching; Caves; Environmental education

Planet Earth : Jungles

DK0623 DV

EIMH 2007 Discovery Education
Delve deep into jungle ecosystems, beyond the flourishing plant life, and find an environment that tests every animal's survival skills. Starting at the top of the canopy and traveling down to the rain forest floor, the program captures interesting animal behavior including the elaborate mating rituals of New Guinea's birds of paradise, territorial battles of chimpanzees in Africa, competition for precious fruit among the siamang gibbons, and community living as demonstrated by a gathering of forest elephants in the Congo. The presentation tracks the life cycle of plants in the jungle and reveals the intimate relationships between plants, fungi, and animals to maintain balance and diversity in the Amazon. Serenades of tree frogs, warnings of invasion, and playful chatter contribute to the unique sounds heard in the rain forest.

Rain forest ecology; Environmental education; Jungles; Ecology—Study and teaching

Planet Earth : Seasonal Forests

DK0625 DV

EIMH 2007 Discovery Education
Investigate temperate forests and find some of the most elusive creatures and well-adapted plant life on Earth. The program accentuates the distinctive characteristics of coniferous and deciduous trees, including leaf types and reproduction, during each of the four seasons as well as how insects and animals rely on a variety of trees for food, shelter, and clean air. Each highlighted animal exhibits unique adaptations—like the moose's ability to eat conifer needles and the miniature stature of the species living in Chile's Valdivian forests where food is scarce—to survive the harsh seasonal changes of the forests. Home to such endangered animals as the Amur leopard and Eurasian black vulture, the forest habitat plays an important role in Earth's ecosystem.

Forests and forestry; Environmental education; Forest ecology; Ecology—Study and teaching

Predator and Prey (Classroom Edition)

DK1251 DV

IM 25 min CA 2009 Disney Educational Productions
Disney nature series - Showcases the ongoing battle for survival between predator and prey, from caribou and cheetahs to sea lions and sharks. Considers the adaptations that animals have made to being predators or prey and the natural order of a food chain. (591)

Predators and Prey; Predation (Biology); Food chains (Ecology); Life sciences—Study and Teaching (Elementary); Adaptation (Biology); Environmental education; Life sciences—Study and teaching (Middle school); Closed Captioned

Saving a species series

For descriptions see individual titles:

Cheetah [DK1278]

The Elephant Story [DK1277]

The Great Apes [DK1280]

The Story of Cats [DK1283]

Seal, Sea Lion and Sea Otter Kit

K00268 KV

EI 2006 Oregon Coast Aquarium
This kit is from the Oregon Coast Aquarium. This kit contains: Curriculum for K-5, 2 videos (World of Sea Otters, Rescue at Sea: A Pinniped Challenge), 7 books (Seals and Sea Lions (Monterey Bay), Sea Otters (Monterey Bay), Seals and Sea Lions (World Life Library, What is a Marine Mammal?, Animals of the Oceans: Seals, Sea Lions and Walruses, Sea Otters, Lootas: Little Wave Eater), 2 posters (Marine Wildlife, Marine Mammals of Alaska), Sea lion skull model, seal skull model, sea otter skull model, Sea lion plush animal, Seal plush model, Sea otter plush puppet, Activity tub with several student investigations/activities. To check out this kit please call our booking desk as there are a few requirements and instructions in order to check this kit out. 541.776.8560 or 1.800.460.6454 .

Sea lions—Habits and Behavior; Oceanography—Study and Teaching; Otters—Sea,—Habits and Behavior; Science—Study and Teaching (Elementary); Sea Life; Water Animals; Marine Animals—habits and behavior; Seals—Habits and Behavior

Secret world of gardens series

Using macro lenses and time-lapse photography, this series explores the extraordinary secret life concealed right under our noses in a common garden. From defense strategies against predators to the exotic mating rituals of blossoms, this striking series allows us to witness the cycles of life and interactions within the ecosystem throughout the year in a backyard garden. A team of scientific advisors reveals the ecology of chipmunks, sap suckers, weevils and leafhoppers.

Each program in this 13-part series spotlights the four seasons in the life of a different group of flora and fauna. *For descriptions see individual titles:* Squirrels [DK0790]

Shark kit

K00267 KV

EI 2006 Oregon Coast Aquarium
This kit is from the Oregon Coast Aquarium. It contains: Curriculum for grades K-5, 2 videos (Shark Encounter, Eyewitness: Sharks), 6 books (Little Guides, Sharks!, Eyewitness: Sharks, Best Book of Sharks, Sharks Interact (with CD), Usborne Discovery: Sharks), Shark Slide Set (Sharks in Danger), poster, White Shark Tooth Replica, Megalodon tooth replica, Shark jaws, Egg case, Measuring Sharks Length Cards, Shark stuffed animal, Flashcards.

Marine Animals—habits and behavior; Sea Life; Sharks—Habits and Behavior; Sea Animals; Oceanography—Study and Teaching; Ocean Life; Science—Study and Teaching (Elementary)

Squirrels

DK0790 DV

EIMH 22 min 2007 Bullfrog Films
Secret world of gardens series - Squirrels and chipmunks are a welcome addition to any backyard, but as this episode shows, they can have quite a dramatic effect on the garden. Stuffing their faces with bulbs and berries, viciously patrolling their territory, these creatures are fascinating to watch. Viewers tag along with a squirrel to explore how the animals build their nests and just what they are doing rooting around in between the petals. Also goes underground to explore the burrows of chipmunks and to find out why they make so much noise. (577.554)

Life sciences—Study and teaching (Middle school); Life sciences—Study and Teaching (Elementary); Squirrels—Habits and Behavior; Nature study; Chipmunks—Habits and Behavior; Life sciences—Study and teaching (High School); Environmental education; Biology—Study and teaching—Elementary; Outdoor education; Garden ecology

The Story of Cats

DK1283 DV

IM 30 min CA 2005 Sea World
Saving a species series - The cat is out of the bag as the facts about felines are uncovered. From the African savannah, to the tropical rainforests, even in your own neighborhood, join Busch Gardens and its partners as they explore the many sizes, shapes and colors of cats. Students will find out what perils the world's cat species face and discover what is being done to help these fabulous felines.

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Teamwork; Closed Captioned; Cat family–Habits and Behavior (Wild); Endangered species; Zoology; Endangered species–Protection; Tigers–Protection; Protection of Animals; Lions–Habits and Behavior; Animal populations; Wildlife conservation

Woods/Fields Animal Tracks Set Biocast

MM0286 MM

E Carolina Biological Supply

This set contains 9 different animal tracks that introduce students to typical animals of the farm, woods and fields, and streams and ponds. One track is provided for the colt, the calf, and the birds; left front and left hind feet are included for the other animals. Each pair of tracks is individually bagged, labeled, and constructed of strong, soft vinyl.

Farm Animals; Pond ecology; Animal tracks–Identification; Animal tracks; Stream ecology; Forest ecology; Streams