

UNLV LIBRARY
MEDIA RESOURCES CATALOG
BIOLOGY
Summer 2009

Adaptations of the American Cacti.

UCLA Office of Instructional
Development (1987)

Focuses on the adaptations of cacti to
desert climate, in particular to that of regions
in California and Arizona.

Video Cassette (24 min.)
QK 495 C11 A32

African Odyssey.

National Geographic (1988)

Follows American zoologists Delia
and Mark Owens to Africa, where they
observe and study wildlife in the Kalahari
Desert. Joins in their search for a new study
site in Zambia. A study of their work to
gather scientific data that will help wildlife
conservation, the problems of conservation
research, and the challenge of working in
remote African wilderness.

Video Cassette (1 hr.)
G3 N37 A37

Aging.

Films for the Humanities (1985)

Covers the physical process of aging
and examines the various body systems to
see how and why they change as they age.
Shows that some changes in the aging body
can be slowed down or reversed.

Video Cassette (26 min.)
Teacher's Guide (4 p.)
BF 724.55 A35 A33

The Aging Process.

Films for the Humanities & Sciences
(1992)

Explains the effects of aging on the
human mind and body, explores the
"damage" and "cell clock" theories about
why cells wear, and examines the lifestyle
habits that affect both longevity and the
quality of life; these include exercise, regular
checkups for cancer, proper diet, moderate
drinking, and no smoking.

Video Cassette (19 min.)
QP86 .A42 1991

Allergy and Immunotherapy.

Films for the Humanities

Shows how researchers are probing
the allergic reaction and testing
immunotherapy and other treatments for
different allergies.

Video Cassette (26 min.)
RC 585.5 A44

America's Endangered Species.

National Geographic Video

Photographers Susan Middleton and
David Liittschwager are in a race against the
clock to capture powerful portraits of
America's most threatened creatures. In
their adventures they encounter a camera-
shy blackfooted ferret, capture the beauty of
golden trout, help release a pair of red
wolves back to the wild, and watch from a
front-row seat as a bald eagle chick is
returned to its cliffside nest. Their every
picture tells a story and makes a plea: don't
say goodbye to America's natural treasures.

Video Cassette (1 hr.)
QL84.2 .A44 1998

**Ancient Sea Turtles : Stranded in a
Modern World.**

Bullfrog Films, c1998

Discusses the many threats to sea
turtles, including the biggest threat of all, the
shrimping industry. Turtle excluder devices
(TEDs) are shown and their effectiveness in
allowing turtles and other larger sea
creatures to escape without decreasing the
size of the shrimp catch are discussed.

1 videodisc (28 min.)
QL666.C536 A53 1998

Animal Imposters.

WGBH (1982)

Features ordinary creatures with
extraordinary disguises.

Video Cassette (1 hr.)
QL 759 A55

Animal Minds.

Thirteen/WNET (2003)

Program 1: Scientists test and observe a variety of animals to attempt to discover what animals know. Program 2: Scientists observe animals in the wild and test animals physiological and chemical responses in the lab to attempt to discover whether animals experience emotions and consciousness.

Program 1. Are animals intelligent?

Program 2, pt. 1. Do animals have emotions?

Program 2, pt. 2. Animal consciousness

1 videodisc (168 min.)

QL785 .A548 2003

The Aquatic Ape.

Films for the Humanities & Sciences (2000)

Tracing Elaine Morgan's victorious crusade to open up debate on an alternative view of human evolution, this program contrasts the Savanna Theory with the theory that a race of semi-aquatic, bipedal apes once inhabited Africa's Danakil Alps.

Video Cassette

GN281.4 .A68 2000

Baltic Deputy.

IHF (1985)

Biography of the Russian botanist and physiologist Kliment Arkadevich Timiriachev.

Video Cassette (1 hr. 35 min.)

QK 31 T54 B34

The Beaten Path.

KUAT Communications Group (1998)

Explore Mother Nature's reaction to desert roads. Learn about the origin and impact of paths and roads and how these pathways change the habitat around them. Game trails become human trails, which become roads. The program examines the border roads and trails along the Organ Pipe National Monument, and explores how some ancient roads and pathways are still used today - but for sometimes vastly different purposes

1 videocassette (30 min.)

QH104.5.S58 B42 1998

Beyond the Naked Eye.

BBC (2000)

Explores the hidden world of single-celled creatures and examines their role in maintaining the balance of life on Earth.

Video Cassette (50 min.)

QR41.2 .B48 1999

Biodiversity: The Variety of Life.

Bullfrog Films (1991)

Offers an explanation of the complex factors involved in conservation biology. Introduces fragmentation, linkage, viable population, and presents concepts which apply everywhere.

Video Cassette (43 min.)

Study Guide (16 p.)

QH 75 B563

Biology: Form and Function.

Annenberg CPB Collection (1991)

From the British Open University.

Presents biology as related to social issues, not just facts. Dialogue between scientists illustrates laboratory & research techniques.

9. Designs for Living: Plant

Structures. Discusses structures that make up plants. QK 641 D47

10. Harvesting the Sun: Sunlight and

Plants. Discusses how plants use sunlight in photosynthesis. QK 882 H263

2 Video Cassettes (24 min. ea)

Bird Song and Bird Behavior.

Disc

QL 698.5 B57

Bird Songs in Your Garden.

Houghton Mifflin (1963)

A guide to bird songs commonly heard in the eastern United States and Canada.

Disc

Text

QL 698.5 B55

[Bird Songs] A Field Guide to Bird Songs of Eastern and Central North America.

Houghton Mifflin (1971)

Songs and calls of more than 300 species of land and water birds.

2 Discs

QL 698.5 F52

[Bird Song] A Field Guide to Western Birdsong.

Houghton Mifflin Co. (1975)

More than 500 species of land and water birds of Western North American and the Hawaiian Islands, arranged to accompany A Field Guide to Western Birds.

Guide

3 Discs

QL 698.5 F53

The Blue Planet: Seas of Life; Ocean World; Frozen Seas.

British Broadcasting Corp (2002)

Explore the oceans of the world learning interesting facts about oceans and the animals and plants that live within them.

1 videodisc (ca. 98 min.)

GC21 .B582 2002

The Blue Planet: Seas of Life; Open Ocean ; The Deep.

British Broadcasting Corp (2002)

Reveals the sea and its communities at their most fearsome and alluring.

1 videodisc (ca. 98 min.)

GC21 .B583 2002

The Blue Planet: Seas of Life; Seasonal Seas; Coral Seas.

British Broadcasting Corp (2002)

Reveals the sea and its communities at their most fearsome and.

1 videodisc (ca. 98 min.)

GC21 .B584 2002

The Blue Planet: Seas of Life; Tidal Seas.

British Broadcasting Corp (2002)

"Tidal seas: The sun and moon move billions of tons of water with every turn of the tide. The strongest tides empty entire bays, smash trees on riverbanks, and strand sea creatures on suddenly dry land. Weaker tides control the movements of huge numbers of fish, coaxing schools of giant stingrays through astounding underwater arches. And as the water recedes, the tide can create unbelievable landscapes--like a sparkling world of salt crystals inhabited only by tiny shrimp and bright pink flamingos. Coasts: From rocky cliffs to gentle dunes, the coasts are always changing. Day in and day out, they are battered by crashing waves. Seabirds come here by the thousands to nest, while baby turtles hatch and race to the sea, pursued by hungry predators. Young sea lion pups are born and play on the sand--until a killer whale attacks, crashing in on the surf. But when breeding season is over, life returns to the sea and the shores are empty once again"—
Container.

1 videodisc (ca. 98 min.)

GC21 .B585 2002

Boys & Girls Are Different: Men, Women & the Sex Difference.

MPI Home Video (1995)

Looks at the differences between the sexes and whether they are the result of biology or environment.

Video Cassette (50 min.)

QP 81.5 B68

The Brain.

Annenberg/CPB Collection (1984)

Explains and illustrates the brain's basic operating principles, its major structural and functional systems, and the biological foundations of emotion, memory, and unconsciousness.

1. The Enlightened Machine.
QP 376 B696
2. Vision and Movement.
QP 475 B73
3. Rhythms and Drives.
QP 383.7 B73
4. Stress and Emotions.
QP 401 B73
5. Learning and Memory.
QP 406 B72
6. The Two Brains.
QP 385.5 B73
7. Madness. RC 514 B73
8. States of Mind. QP 376 B73
8 Video Cassettes (1 hr. ea.)

The Brain: Our Universe Within.

Discovery Comm. (1994)

Evolution and Perception. New imaging techniques reveal a new view of the brain. How do different parts of the brain control different functions? How do our senses break down the information they receive and transmit it through a variety of pathways. QP 385 E86 (90 min.)

Memory and Renewal. True stories of survivors of catastrophic brain damage offer clues to how the brain thinks, remembers, and regenerates itself. QP 406 M42 (90 min.)

Matter Over Mind. Science zeros in on a single neurotransmitter, serotonin, which may play a central role in the visions brought on by meditation, sleep deprivation, and psychedelic drugs. QP 376 M37 (45 min.)
3 Video Cassettes

The Burning Sands.

Ambrose Video Publishing, Inc. (2000)

The world's deserts are the hottest, driest, and harshest places on earth. They cover nearly one third of the earth's surface, across five continents, and pose the same grim challenges: how to survive? This series provides the viewer with a first-hand look at how life survives, and sometimes even thrives, in these arid lands.

1. The Living Sands
2. The Raging Sands
3. The Unforgiving World
3 Videocassettes (1 hr ea.)
QH 88 B87

Butterflies for Beginners.

MasterVision (1996)

Offers an introduction to butterfly biology and up-close looks at 32 of the most common North American butterflies.

Video Cassette (1 hr. 4 min.)
QL 542 A83

Butterfly & Moth.

DK Vision

A mixture of animation and live footage serves as a background for a narrated introduction to the life history of moths and butterflies.

Video Cassette (35 min.)
QL544 .B87 1996

California Marine Algae.

Ward's Natural Science Est. (197?)

Marine algae as feed, fertilizer, and food.

60 Slides
Guide (4 p.)
QK 571.5 C2 C34

El Caballo: the Wild Horses of North America.

Bullfrog Films (2001)

Presents one of the most complex wildlife management issues today: Where do modern wild horses fit in our view of the natural world?

1 videocassette (54 min.)
SF360.3.U6 C32 2001

Cancer Detectives of Lin Xian.

WGBH/BBC (1981)

Discloses Chinese scientists' campaign against cancer of the esophagus in Lin Xian in the People's Republic of China where esophageal cancer occurs far above the national average. Shows that the Chinese approach to eradicating cancer lies not in basic cell research, as it does in the West, but rather in eliminating the suspected environmental causes of the disease.

Video Cassette (1 hr.)

RC 280 E8 C36

Charles Darwin.

J. Norton Publ. (197?)

Analyzes Darwin's thinking during the voyage of the Beagle.

Cassette (28 min.)

BF 408 G68

Children of Eve.

Coronet Film & Video (1987)

Investigates the new techniques employed to answer evolutionary questions. The nontraditional methods rely on the genetic map all living beings carry within their cells. These experiments allow scientists to compare molecular and genetic similarities between present and past human populations.

Video Cassette (58 min.)

GN 281 C483

City of Coral.

Time-Life Video (1983)

A voyage through one of the world's most fascinating and colorful ecosystems: a coral reef, where the line between plants and animals is blurred, "rocks" move, eat and fight, fish are farmers, and weak animals borrow the shields and weapons of stronger ones. Cameras reveal the creatures of the reef demonstrating some of the strangest solutions to the problem of survival on earth.

Video Cassette (3/4", 1 hr.)

QH 541.5 C7 C5

Climb the High Winds.

Echo Film Productions (1988)

The Peregrine Fund continues its work of conserving birds of prey. This is the story of man's effort to preserve some of those creatures. Spectacular flying sequences of falcons and eagles and the life saving skills of raising, releasing and studying the birds depicted here.

Video Cassette (18 min.)

QL 696 F3 C62

The Cloning Revolution.

Films for the Humanities (1998)

A comprehensive examination of cloning from its beginnings to the latest technology. The ethics of these new technologies and practices are examined.

Video Cassette (50 min.)

QH 442.2 C58

Cloud: Wild Stallion of the Rockies.

WNET (2001)

A filmmaker describes her experiences while making a documentary about a remarkable pale white stallion in the Rocky Mountains. "From the day of his birth in an isolated corner of the Rocky Mountains, Cloud's distinctive coloring made him a natural standout, which could easily have been his downfall. But in the days and months that followed his first fragile steps, it became clear that this feisty little colt was a great stallion in the making."--Container

1 videocassette (60 min.)

SF360.3.U6 C56 2001

Coleoptera.

Kenalex Corp. (1973)

Shows physical characteristics and life stages of beetles.

24 Slides

Booklet (24 p.)

QL 575 C64

The Colorado.

University of Nevada Las Vegas
 Sets 1-2 follow the flow of the Colorado River from the snow capped Rockies through desert gorges. Canyons, plateaus, peaks, and basins are pictured. Flowering plants and a variety of animal life found in this wilderness are shown. Set 3 portrays the first emigrants and travelers who crossed the land. Remains of civilizations and ghost towns are shown. Set 4 focuses on the Grand Canyon and Boulder Dam.

320 Slides (color)
 2 Cassettes (2 hr.)
 F 788 C63

The Colorado.

University of Nevada Las Vegas
 See summary for previous entry.
 Video Cassette (57 min.)
 F 788 C632

The Colors Between Black and White.

Films for the Humanities (1994)
 See summary in Sociology section.
 Video Cassette (14 min.)
 HT 1523 C64

Conserving America: Champions of Wildlife.

View Video (1994)
 Introduces the viewer to individuals who work to fight the destruction of America's wildlife and natural habitats.
 Video Cassette (58 min.)
 QL 84.2 C48

Cosmic Time.

Films for the Humanities & Sciences (2007)
 String field theory pioneer Michio Kaku presents this look at the cosmic landscape and its relationship to time.
 1 videodisc (50 min.)
 QC173.59.S65 C67 2007

Costa Rican Monkeys.

National Film Board of Canada, (1998)
 Linda Fedigan studies the New World monkeys of the Santa Rosa wildlife sanctuary in Costa Rica. Fedigan was one of the first wave of female primate researchers who have chosen to study social relations and male-female interactions. This video most closely follows the Capuchin monkeys
 1 videocassette (approx. 26 min.)
 QL737.P925 C67 1998

Cracking the Code of Life.

WGBH Boston Video (2001)
 Describes the race to decode human DNA and raises questions of whether or not we may want to know what's in our genes and whether decoding DNA will lead to cures.
 Video Cassette (2 hrs)
 QH445.2 .C73 2001

Cull of the Wild: the Truth Behind Trapping.

Bullfrog Films (2001)
 Examines the history and the legacy of the trapping industry in America today. The film explains and demonstrates different types of traps, and discusses trapping from the point of view of the trapper as well as the animals
 1 videocassette (27 min.)
 SK283.6.U6 C84 2001

Cure From the Crypt .

Films for the Humanities & Sciences
(2002)

"When a crypt containing 200 extraordinarily preserved bodies was discovered in 1994 in the Hungarian town of Vac, it caught the interest of a scientist fighting tuberculosis on the other side of the globe. This program presents the fascinating story of Professor Mark Spigelman, an Australian surgeon turned archaeologist who is using ancient DNA to contend with the biggest bacterial killer in the world today. In what many call the post-antibiotic era, Spigelman's unique genetic research has yielded encouraging results: all the tubercular mummies were missing a TB-resistant gene in their genome; those mummies without TB had the gene."—
Container.

1 videocassette (27 min.)
RC311.4 .C87 2002

Cycles of Life: Exploring Biology.

Annenberg/CPB Collection (1997)

1. The Unity & Diversity of Life
2. Chemical Foundations of Life
3. Secrets of the Cell
4. The Power of Metabolism
5. Energy In--Energy Out
6. Generations: Mitosis & Meiosis
7. Patterns of Inheritance
8. DNA: Blueprint of Life
9. Proteins: Building Blocks of Life
10. Microevolution
11. Macroevolution
12. Viruses, Bacteria, & Protists
13. Fungi, Plants, & Animals
14. Plant Structure
15. Plant Reproduction
16. Animal Structure
17. Circulation: A River of Life
18. Immunity
19. Respiration
20. Digestion & Fluid Balance
21. The Neural Connection
22. Endocrine Control: Systems in Balance
23. Animal Reproduction & Development
24. Populations & Communities
25. Ecosystems & the Biosphere
26. The Human Factor

26 Video Cassettes (30 min. ea)
Guide (52 p.)
QH 307.2 C83 v. 1-26

Darwin's Revolution in Thought.

Stephen Jay Gould's treatise on Charles Darwin. His lecture is structured in the form of a paradox and three riddles about Darwin's life. Each is designed to shed light on one of the key features of the theory of natural selection, its philosophical radicalism, and why it has been so poorly understood.

2 Video Cassettes
Guide (9 p.)
QH 366.2 D3432

Daytime.

Films for the Humanities & Sciences
(2007)

This video helps to answer the question: Where does our sense of time come from? Host Michio Kaku interviews the scientist who first detected the neurological stopwatch that gives us our awareness of time, meets a father and daughter whose body clocks are speeded up, and visits a gorilla in captivity who has a rudimentary sense of time.

1 videodisc (50 min.)
QP445 .D38 2007

Death by Design: Where Parallel Worlds Meet.

First Run (1995)

A guided tour into the world of cells, told through a collage of metaphors.

Video Cassette (1 hr. 15 min.)
QH 582.4 D42

The Death Knell of Old Age.

Films for the Humanities and Sciences
(1999)

Tracks the final hours of an 87-year old man as he quietly expires at home. Computer animations illustrate what happens when his aged body can no longer mend itself.

Video Cassette (25 min.)
QH530 .B63 1999

Death Valley.

Holiday Video Library (1989)
Includes visits to Artist's Drive, Devils Golf Course, Dantes View, Badwater, Zabriskie Point, Titus Canyon, Ubehebe Crater, Keane Wonder Mine, Harmony Borax Works, Skidoo, Rhyolite, Borax Museum, and Scotty's Castle.
Video Cassette (40 min.)
F868 D2 D38

Decoding the Book of Life.

Coronet (199?)
The Genome project will take decades to complete and cost between \$500 million and \$3 billion. Explains the project and looks at the controversy it has stirred.
Video Cassette (58 min.)
Guide
QH 447 D42

Deserts.

Distributed by Warner Home Video, c2007
Explore the living sands of Namib, a remote coastal desert on the southwestern edge of Africa. Then explore some of nature's most unusual creations in the extraordinary Sonoran Desert of the American Southwest.
1 videodisc (116 min.)
QH88 .D465 2007

The Desert Smells Like Rain.

The Audio Press (1990)
Read by the author, Gary Nabhan. Seven stories from two of his books offer insights into the natural history of desert plants and animals and into the folklore of the desert people.
2 Cassettes (2 3/4 hr.)
E99 P28 N33

Desert Springs to Life.

Filmwest Asso. (1997)
Looks at the Sonora, Mohave, and Chihuahua deserts and the myriad of creatures that live there.
Video Cassette (25 min.)
F 787 D45

Desert Riparian Areas.

KUAT Communications Group (1996)
Focuses on the arduous journey of water in the Sonoran Desert from the upper reaches of the watershed, through narrow canyons to wider canyons and finally to a river
1 Video Cassette (28 min.)
QH104.5.S6 D474 1996

The Development of the Human Brain.

Films for the Humanities (1990)
Follows the physiological development of the human brain from conception, through the growth of the neurological system in utero, to the moment of birth when a wide variety of brain functions are apparent. Follows a child to the age of eight, as a range of motor and cognitive skills appear.
Video Cassette (40 min.)
QP 376 D486

Devil's Hole Pupfish.

(1994)
Discusses the Pupfish, an endangered species which lives only in the Devil's Hole in Death Valley.
Video Cassette (8 min.)
QL 638 C96 D37

Dialogues in Modern Biology.

Audio Learning
An introduction to nutrition.
Cassette
Booklet (17 p.)
QP 141 H68

Double Helix.

Films for the Humanities (1998)
A dramatization about the race to solve one of the greatest mysteries of 20th century science -- the structure of DNA.
Video Cassette (1 hr. 47 min.)
QP 624 L54

Earth Time.

Films for the Humanities & Sciences (2007)
Host Michio Kaku leads the viewer on the topic of the progression of geological and human evolution and the time frames that dwarf human life spans.
1 videodisc (50 min.)
QE508 .E27 2007

18 Ways to Make a Baby.

WGBH Boston Video, c2001

In-depth look at the scientific breakthroughs in reproductive science, their impact on human lives, and the doctors and biologists on the leading edge.

Video Cassette (1 hr)

RG135 .A22 2001

The Emerging Viruses.

BBC (1995)

Opens with a look at the Ebola virus. Short segments deal with viral structure and infection. Discusses smallpox and its eradication. The latter part of the program tells of the emergence and reemergence of viruses that are of great concern to humans.

Video Cassette (50 min.)

Booklet (5 p.)

QR 360 E44

Empty Oceans, Empty Nets.

Bullfrog Film (2003)

"... explores the immense changes threatening marine fisheries worldwide. Entire populations of fish are becoming commercially extinct, yet consumer's demand for fish is on the rise [The film] examines the full extent of the global fisheries crisis and the forces that continue to push many marine fish stocks toward commercial extinction. It also documents some of the most promising and innovative work being done to restore fisheries and protect essential fish habitat"—Container.

1 videodisc (55 min.)

SH328 .E46 2003

Encounters with Whales.

PBS Video (1993)

Provides never-before-seen images of the southern population of humpback whales and evaluates their chances for survival. Presents a rescue effort to free a stranded humpback whale.

Video Cassette (49 min.)

QL 737 C424 E52

The Eternal Arms Race.

PBS Home Video (2001)

"Since the dawn of life, an evolutionary arms race has imbued predator and prey with increasingly sophisticated weaponry. Teeth and jaws are merely the low-tech side of the struggle. Bats have evolved sonar, and moths have devised a way to jam it; squid create smoke screens, caterpillars concoct poisons and the race escalates from eon to eon."--Container

1 Video Cassette (ca. 60 min.)

QL758 .E74 2001

The Ethics of Cloning.

Films for the Humanities (1997)

Examines the moral, ethical, and religious questions raised by the technology of cloning.

Video Cassette (29 min.)

QH 442.2 E74

Evolution.

WGBH Boston Video (2001)

Explores various aspects of evolution and the impact the evolutionary process has had on people's understanding of the world around them.

Darwin's dangerous idea (2 hrs.)

Great transformations (1 hr.)

Extinction! (1 hr.)

The evolutionary arms (1 hr.)

Why sex? (1 hr.)

The Mind's big bang (1 hr.)

What about God (1 hr.)

Learning and teaching evolution. (2 hrs.)

8 Video Cassettes

Guide (40 p.)

QH366.2 .E8487 2001

Evolution and Human Equality.

Insight Video (198?)

Stephen Gould focuses on the following issues.

I. Role Played by Science in Justifying Racism Throughout History.

II. History of Scientific Claims of Racial Inequality Before 11859

III. Scientific Claims of Racial Inequality Subsequent to 1859.

IV. Where Humans Evolved

V. New Genetic Evidence That Secures the Argument for Human Racial Equality

VI. Conclusions About the Impact of Scientific Racism on Individual Human Lives.

Video Cassette (42 min.)

GN 281 G68

The Evolution of Social Behavior in Bees.

Films for the Humanities (1995)

Tells the story of the evolution of cooperative social behavior in wasps and bees. Includes solitary and social wasps, bumblebees, honey bees, and others. Explores the genetic theory of kin selection.

Video Cassette (54 min.)

QL 569.4 E86

Falcons of Arabia.

Falcon Prod (1992)

Depicts the grace, speed and power of falconry in the Arabian Desert.

Video Cassette (52 min.)

SK 321 F34

Fires of the Mind.

Vestron Video (1988)

Begins with a glimpse into the brain's origins. Demonstrates how children learn, how the brain's two halves work together, the complexity of Einstein's brain, and the nature of human creativity.

Video Cassette (58 min.)

QP 376 F49

Flock of Dodos: The Evolution-Intelligent Design Circus.

Docurama Films (2007)

Tweaks egos and pokes fun at both sides in the evolution vs. intelligent design debate. From the shadowy, well-funded headquarters of the pro-intelligent design Discovery Institute in Seattle to the rarefied talk of scientists around a late-night poker table.

1 videodisc (ca. 85 min.)

BL263 .F56 2007

Flying Casanovas.

WGBH Boston Video (2002)

Seduction through construction: see how male bowerbirds build astounding shrines to attract a mate. Travel to Australia and New Guinea with David Attenborough to explore the bowerbird's "obsessive" courtship practices.

Video Cassette (1 hr.)

QL696.P2675 F58 2002

Forests of the Northwest.

Hubbard Scientific Co. (1973)

Examples of trees, ferns, and mosses indigenous to the northwestern states.

20 Slides

Guide (1 p.)

QK 494 F67

Fooling with Nature.

PBS Video ; Boston : WGBH Educational Foundation

Examines new evidence in the controversy over the danger of manmade chemicals to human health and the environment.

Video Cassette (55 min)

TD196.C45 F66 1998

The Four Billion Year War.

PBS Home Video (2001)

"In a battle for survival that lasts 4 billion years, the odds against any one species are incredibly long. And yet, life on the planet is overwhelmingly rich and diverse. Exploring this paradox, this program takes a penetrating look at the process of evolution and the basic force behind it - genes."--Container

1 Video Cassette (ca. 60 min.)

QH366.2. F697 2001

From Chance to Choice: The Revolution in Molecular Medicine.

PBS (1988)

Discusses how molecular biology is creating a revolution in genetics. In a look at early genetics research, the discovery of DNA points to its role as the blueprint of our lives, holding the determining factors of what kind of diseases we may contract. Nobel laureates James Watson & Francis Crick are interviewed. Drs. Thomas Caskey & Arthur Beaudet define their work in human gene therapy.

Video Cassette (1 hr.)
RB 155 F76

The Gaia Hypothesis.

Films for the Humanities & Sciences

James Lovelock details the development and evolution of his Gaia hypothesis, which considers the Earth as an intimately linked system of physical, chemical, and biological processes, interacting in a self-regulating way to maintain the conditions necessary for life. The Daisyworld climatic prototype is also explained through the use of computer graphics and animation.

Video Cassette (25 min.)
QH331 .G33 1998

Genetic Engineering: Prospects for the Future.

Ibis Media (1981)

Viewers discover how DNA works and how scientists are learning to manipulate it to achieve desired ends. Comprehensive techniques of gene splicing are provided. Benefits vs. risks are covered.

Pt. 1. The New Era of Biotechnology

Pt. 2. Putting Microbes to Work

Pt. 3. The Promise and Danger of Genetic Engineering

Cassette

235 Slides (20 min. ea. part)

Guide (53 p.)

QH 442 G455

The Good, the Bad, and the Grizzly.

Thirteen/WNET, c2004

Discusses whether grizzlies should be taken off the endangered species list now that they have made a remarkable recovery, and what it would take to live with such a fierce predator.

1 videodisc (ca. 60 min.)

QL737.C27 G65 2004

Grand Canyon Flood!

KUAT-TV (1997)

Describes the man-made flood of March 1996 that released water from the Glen Canyon Dam in order to recreate the natural floods that occurred before the dam was built in 1963.

1 Video Cassette (ca. 55 min.)

TC557.A62 G623 1997

Grizzlies.

National Film Board of Canada (1998)

For the last 25 years Wayne McCrory has been campaigning to protect the grizzly and the rare white spirit bear of the British Columbia rain forest

1 Video Cassette (25 min.)

QL737.C27 G75 1998

The Grizzlies.

National Geographic Society (1987)

Video Cassette (1 hr.)

G3 N37 L56

Hand-me-down Genes.

Films for the Humanities & Sciences (1998)

Introduces the fundamental concepts needed to understand how genes work and how human characteristics are inherited. Presents concepts through computer-generated graphics, and interviews young people who discuss their genetic conditions.

1. How genes work (25 min.)

2. Family patterns (28 min.)

2 Video Cassettes

QH 431 H27 v.1-2

Harvest of Fear.

PBS Vide (2001)

Frontline and Nova explore the intensifying debate over genetically-modified (GM) food crops. Interviewing scientists, farmers, biotech and food industry representatives, government regulators, and critics of biotechnology, this two-hour report presents both sides of the debate, exploring the risks and benefits, the hopes and fears, of this new technology

1 videodisc (120 min.)

TP248.65.F66 H375 2001

Hawaiian Monk Seals.

NGHT, Inc., c2006

"In Hawaii, there is an ancient species fighting for its life. The monk seal is the oldest species of seal on the planet and now after millions of years, it may face extinction"—Container.

1 videodisc (56 min.)

QL737.P64 S87 2006 1-2

Heredity, Health, & Genetic Disorders.

Human Relations Media (1982)

Probes the causes of such genetic disorders as Sickle-Cell Anemia, PKU, Tay-Sachs Disease, Down Syndrome, Spina Bifida and Cystic Fibrosis. Talks about genetic screening, advances in medical technology, and the effects of genetic disorders on individuals and families.

Video Cassette (30 min.)

RB 155 H47

Hopeful Monsters.

Films for the Humanities & Sciences (1998)

Explores how research into homeotic mutations in fruit flies led to the discovery of eight control genes, which appear in fruit flies and other species. These homeotic genes help explain the Cambrian explosion and provide a new approach to medicine. In the future, man may be able to regenerate tissue, replace organs and even control genotypes.

Video Cassette (50 min.)

QH447.8.H65 H66 1998

How Babies Get Made.

Coronet Film & Video (1987)

Since 1953, research into the genetic mechanisms that affect the order and pattern of early embryonic development has proliferated. Biologists are trying to understand the workings of a class of specialized genes that may be responsible for the basic structure and organization of all living things. Increasingly, scientists agree that there is a set of "master genes" that coordinate the activity of other genes responsible for specific sub-functions.

Video Cassette (58 min.)

QP 251 H75

How Scientists Know About Human Evolution.

University of California

See summary in Science section.

Video Cassette (19 min.)

GN 281 H64

How Scientists Know About Punctuated Equilibria.

University of California

See summary in Science section.

Video Cassette (16 min.)

QE 721.2 E85 H68

How to Know the Conifers.

Wards Natural Science Est. (197?)

Photos of cones and foliage to aid in the identification of common conifers.

49 Slides

Guide (4 p.)

QK 494 H37

The Human Experiment. Ethics in America.

PBS (1989)

How far should medical researchers go in their search for a cure? Do the ends justify the means?

Video Cassette (1 hr.)

R 853 H8 H86

The Human Quest.

Films for the Humanities (1995)

1. The Nature of Human Nature
2. The Social Brain
3. Consciousness
4. The Way of Science

Draws on recent advances in evolutionary biology and neuroscience to explore answers to important questions about who we are, where we come from, and what our prospects are.

4 Video Cassettes (57 min. ea)
GN 281 H8487 v. 1-4

The Immune Response.

Sierra Prod. (1989)

Uses time-lapse microcinematography to show how a virus destroys healthy cells and is then overcome by the body's immune system.

Video Cassette (20 min.)
Guide
QR 186 I443

In Search of Human Origins.

WGBH Educational Foundation (1994)

See summary in Anthropology section.

3 Video Cassettes (3 hr.)
GN 281 I47 pt. 1-3

In Search of the Jaguar.

Distributed by Warner Home Video, [2006]

Alan Rabinowitz is a renowned Wildlife Conservation Society biologist who pursues the elusive jaguar, and races against time to create safe havens for these feared and respected predators while battling his own illness.

1 videodisc (54 min.)
QL737.C23 I5 2006

In the Company of Whales.

Discovery Video Library (1991)

A journey into the whale's domain.
Video Cassette (1 hr. 30 min.)
QL 737 C4 I48

In the Womb: Multiples.

National Geographic, c2006

National Geographic explores the world of twins, triplets, and quadruplets as they develop in utero. Featuring 4-D ultrasound images and revolutionary new fetal imaging techniques, this remarkable new special travels inside the womb.

1 videodisc (90 min.)
RG696 .I5 2007

Insects: The Little Things That Run the World.

Smithsonian Video (1989)

A comprehensive look at the life, habits, and environments of the most complex life forms that make up over 80% of all animal life on Earth.

Video Cassette (58 min.)
QL 463 I743

Inside Information: The Brain and How It Works.

Films for the Humanities (1991)

Devoted to how the brain processes information. Explains the latest research on the brain and provides interviews with some of the foremost researchers in the field.

Video Cassette (58 min.)
QP 376 I45

Intimate Strangers: Unseen Life on Earth.

Annenberg (1999)

1. The Tree of Life
2. Keepers of the Biosphere
3. Dangerous Friends & Friendly Enemies
4. Creators of the Future

2 Video Cassettes (1 hr. each)
QR 56 I57

An Introduction to Texas Wildflowers.

Chip Taylor Comm. (1991)

Discusses specific flowers that bloom there during spring, summer, and autumn. Details about modified leaves, square stems, and rayed flowers. Addresses how the removal of certain plants could affect animals higher up on the food chain.

Video Cassette (21 min.)
QK 188 I57

Journey into Life.

Questar Video (1990)

This documentary begins with the moment of conception when egg and sperm meet. Live action film as well as still photography document moments such as a tiny embryo's beating heart which is as small as the head of a pin, then follows through the stages of growth during thirty-eight weeks of pregnancy.

Video Cassette (30 min.)
RG551 .J68 1990

Journey to the Forgotten River.

National Geographic Society (1990)

Describes seven years of change in the southern African country of Botswana when a severe drought forced animals to seek survival in the waters of the Linyanti River, seventy miles north of their natural habitat.

Video Cassette (56 min.)
QL 337 B68 J68

The Joy of Science.

Teaching Company, c2001

English novelist and scientist C. P. Snow classed certain scientific ideas with the works of Shakespeare as things every educated person should know. The lectures in this series explore the fundamental discoveries and principles of the physical and biological sciences--physics, genetics, biology, astronomy, chemistry, meteorology, thermodynamics, and more--providing a comprehensive and integrated introduction to all of science. The Joy of Science, through enhancing an understanding of the physical world, offers a source of endless wonder and intellectual joy.

pt. 1. disc 1. Lecture one The nature of science ; lecture two The scientific method ; Lecture three The ordered universe ; Lecture four Celestial and terrestrial mechanics ; Lecture five Newton's laws of motion ; Lecture six Universal gravitation -- disc 2. Lecture seven The nature of energy ; Lecture eight The first law of thermodynamics ; Lecture nine The second law of thermodynamics ; Lecture ten Entropy ; Lecture eleven Magnetism and static electricity ; Lecture twelve Electricity.

pt. 2. disc 3. Lecture thirteen Electromagnetism ; Lecture fourteen The electromagnetic spectrum, pt. I ; Lecture fifteen The electromagnetic spectrum, pt. II ; Lecture sixteen Relativity ; Lecture seventeen Atoms ; Lecture eighteen The Bohr atom -- disc 4. Lecture nineteen The quantum world ; Lecture twenty The periodic table of the elements ; Lecture twenty one Introduction to chemistry ; Lecture twenty two The chemistry of carbon ; Lecture twenty three States of matter and changes of state ; Lecture twenty four Phase transformations and chemical reactions.

pt. 3. disc 5. Lecture twenty five Properties of materials ; Lecture twenty six Semiconductors and modern microelectronics ; Lecture twenty seven Isotopes and radioactivity ; Lecture twenty eight Nuclear fission and fusion reactions ; Lecture twenty nine Astronomy ; Lecture thirty The life cycle of stars -- disc 6. Lecture thirty one Edwin Hubble and the discovery of galaxies ; Lecture thirty two The big bang ; Lecture thirty three The ultimate structure of matter ; Lecture thirty four The nebular hypothesis ; Lecture thirty five The solar

system ; Lecture thirty six The Earth as a planet.

pt. 4. disc 7. Lecture thirty seven The dynamic earth ; Lecture thirty eight The plate-tectonics revolution ; Lecture thirty nine Earthquakes, volcanoes, & plate motions today ; Lecture forty Earth cycles: Water ; Lecture forty one The atmospheric cycle ; Lecture forty two The rock cycle -- disc 8. Lecture lecture forty three What is life? ; Lecture forty four Strategies of life ; Lecture forty five Life's molecular building blocks ; Lecture forty six Proteins ; Lecture forty seven Cells: The chemical factories of life ; Lecture forty eight Gregor Mendel, founder of genetics

pt. 5. disc 9. Lecture forty nine The discovery of DNA ; Lecture fifty The genetic code ; Lecture fifty one Reading the genetic code ; Lecture fifty two Genetic engineering ; Lecture fifty three Cancer and other genetic diseases ; Lecture fifty four The chemical evolution of life -- disc 10. Lecture fifty five Biological evolution: A unifying theme of biology ; Lecture fifty six The fact of evolution: the fossil record ; Lecture fifty seven Charles Darwin and the theory of natural selection ; Lecture fifty eight Ecosystems and the law of unintended consequences ; Lecture fifty nine The ozone hole, acid rain, and the greenhouse effect ; Lecture sixty Science: the endless frontier

10 videodiscs (1800 min.) + 1 course guidebook 331pgs

Q171 .H39 2001 pt.1-5

Judgment Day: Intelligent Design on Trial.

WGBH Educational Foundation, 2008

"Captures the turmoil that tore apart the community of Dover, Pennsylvania, in a landmark battle over the teaching of evolution in public schools. In 2004, the Dover school board ordered science teachers to read a statement to their high school biology students about an alternative to Darwin's theory of evolution called intelligent design. This idea states that life is too complex to have evolved naturally and so must have been designed by an intelligent agent. The teachers refused to comply, and both parents and teachers filed a lawsuit in federal court accusing the school board of violating the constitutional separation of church and state"—Container

1 videodisc (ca. 112 min.)

QH366.2 .J83 2008

Kansas vs Darwin.

New Day Films, c2008

Explores the controversy over the teaching of evolution and intelligent design in Kansas public schools, using footage from the hearings before the Board of Education and interviews with people on both sides of the issue.

1 videodisc (82 min.)

KF4208.5.S34 K36 2008

Killing coyote.

High Plains Films

This documentary looks at how the coyote is viewed as a predator by ranchers and hunters while conservationists are trying to responsibly monitor the coyote population. Interviews are conducted with wildlife conservationists, ranchers, hunters, and others who give opposing viewpoints regarding the value of the coyote. The contemporary sport of coyote hunting is presented along with local government hearings on this issue.

Video Cassette (57 min.)

SF810.7.C88 K54 2000

Learning to Love the Creepy Crawlies.

Pyramid Film & Video (1996)

David Suzuki hosts this look at the insect world. He and other experts stress the great diversity of insect life and habitats they live in. It is pointed out that the large number of insect species also means a large number of insect species going extinct, and their total effect on the web of life is still not known.

1 Video Cassette (46 min.)
QL463 .L42 1996

Lemurs.

National Film Board of Canada (1998)

Unless steps are taken now, the ring-tailed lemur will soon be extinct. Dr. Lisa Gould works and lives at a remote research center in southern Madagascar studying the lemurs' behavior and matriarchal social structure.

1 Video Cassette (25 min.)
QL737.P933 L44 1998

Life Cycle of the Butterfly.

Films for the Humanities (1995)

Illustrates egg-laying behavior, hatching, feeding, molting, predation and caterpillar defenses, pupations and parasites that attack the pupa, emergence, and courtship.

Video Cassette (20 min.)
QL 544 L53

The Life History of the Pine.

Ward's Natural Science Est. (197?)

Pictures and descriptions of the reproductive cycle of the genus Pinus.

63 Slides
Guide (2 p.)
QK 494.5 P66 A35

Life in Death Valley.

New York : Thirteen (2006)

Discusses how animals beat the extreme heat in Death Valley, ultramarathoners who run through Death Valley each July, the geology of Death Valley, and how it is good for astronomy there because there is almost no light pollution. Also discusses the floods caused by an unusual amount of rain in 2005, the huge bloom of wild flowers that followed that wet winter, and the vast aquifer under Death Valley that supports endangered species such as the Devils Hole pupfish.

1 videodisc (ca. 60 min.)
QL116 .L53 2006

Life in the Womb: The First Stages of Development.

Human Relations Media (1983)

Pt. 1 gives the chronological sequence from fertilization to the egg's division -- formation of the blastocyst, implantation, progress of the growing embryo and fetus, development during each trimester. Discusses supportive roles of the uterus and placenta.

Pt. 2 examines genetic inheritance, maternal characteristics, and environmental factors. Reviews teratogens.

Video Cassette (44 min.)
Teacher's Guide (53 p.)
RG 613 L53

The Life of Birds.

BBC Video (2002)

David Attenborough journeys across seven continents filming thousands of species of birds, revealing their patterns of behavior.

3 videodiscs (ca. 580 min.)
QL698.3 .L48 2002

Life on Earth.

Warner Home Video (1987)

1. The Infinite Variety
 2. Building Bodies
 3. The First Forests
 4. The Swarming Hordes
 5. The Conquest of the Waters
 6. The Invasion of the Lands
 7. Victors of the Dry Land
 8. Lords of the Air
 9. The Rise of the Mammals
 10. Theme & Variations
 11. The Hunters & the Hunted
 12. Life in the Trees
 13. The Compulsive Communicators
- 2 Video Cassettes (3 hr.)
QH 325 L73

Life's Greatest Miracle.

PBS DVD Video 2001

The development of a child from conception to birth, using both microimagery and the story of a young couple preparing for their first child.

1 videodisc (ca. 60 min.)
QP251 .L54 2001

LifeSense: Our Lives Through Animal Eyes.

BBC (1995)

Examines the miraculous relationships that bind man and animal worldwide. It's the world as seen by microscopic parasites that inhabit our bodies and pets that inhabit our homes. Shows how our actions affect the animals around us and how their lives affect ours.

2 Video Cassettes (3 hr.)
QL 751 L53 pt. 1-2

Life Story.

BBC (1998)

Dramatization of the research creative analysis and perseverance of James Watson and Francis Crick that led to the discovery of DNA.

Video Cassette (1 hr. 48 min.)
QP 624 L54

Life Time.

Films for the Humanities & Sciences (2007)

Like other living things, humans are programmed to die. This film examines the body's biological mechanisms which eventually slow down and stop. Host Michio Kaku looks at how medicine may one day reverse the effects of time on the human body.

1 videodisc (50 min.)
QH528.5 .L54 2007

Life's First Feelings.

WGBH (1986)

A study of infants' personality traits, emotional reactions and social interactions. Reveals recent findings on the emotional capabilities of newborns and young children.

Video Cassette (1 hr.)
BF 720 E45 L54

Life's Greatest Miracle.

PBS Home Video (2004)

The development of a child from conception to birth, using both micro imagery and the story of a young couple preparing for their first child.

1 videodisc (ca. 60 min.)
QP251 .L54 2004

Lions of the African Night.

National Geographic Society.

Video Cassette (1 hr.)
G3 N37 L56

Little Creatures Who Run the World.

Nova. WGBH (1995)

From vast underground caverns, working class armies of ants pour forth to defend their highly structured communal way of life. Everything they do is for their colony's good.

Video Cassette (1 hr.)
QL 568 F7 L583

The Living Body.

Films for the Humanities (1985)
 Aging BF 724.55 A35 A33
 Messengers QP 571 M47
 Internal Defenses QR 181.7 I57
 A New Life RG 613 N48
 Water! QP 248 W37
 See summaries under subtitles in
 Medical Sciences section.
 4 Video Cassettes (26 min. ea)

Living Forever: The Longevity Revolution.

Films for the Humanities & Sciences,
 c2007
 "The longevity revolution is under
 way! In this program, gerontologist Michael
 Rose introduces viewers to recent
 breakthroughs in life extension science, and
 approaches to staying alive until those
 technologies become readily available.
 Biological age measurement, caloric
 restriction, stem cell therapy, cryobiology,
 and artery-cruising nanobots are discussed,
 as well as experiments being conducted to
 increase the life span of mice via nutritional
 supplements, of nematodes through genetic
 engineering, and of fruit flies by tricking the
 natural selection process into promoting the
 wellbeing of the species' adults"—Container.
 1 videodisc (54 min.)
 QP85 .L588 2007

Look Who's Talking: How Animals Communicate.

Bullfrog Films, Inc., (1999)
 Horse whisperer Mony Roberts
 explores how animals use sight, hearing,
 touch, smell, taste and hormones to
 communicate.
 Video Cassette (47 min.)
 QL776 .L66 1999

Love and Sex. The Human Animal.

Films for Humanities (1988)
 See summary in Sociology section.
 Video Cassette (1 hr.)
 BF 692 P45

Man Immortal.

Films for the Humanities & Sciences
 (1999)
 Experts in the areas of fibroblast
 growth factor therapy, nutrition, genetics,
 aerobic metabolism, and cancer research
 discuss the implications of their findings on
 the aging process.
 Video Cassette (53 min.)
 QP 85 M36

The Mating Game.

PBS Home Video (2001)
 "Sex is the key to the immortality of
 genes, and any tactic necessary will be
 deployed in the cause of reproduction - even
 if its suicidal to the participant. This episode
 explores many of the most ingenious,
 complex and dramatic methods of ensuring
 the continuation of a species."--Container
 1 Video Cassette (ca. 60 min.)
 QL761 .M373 2001

A Matter of Fat.

Films for the Humanities (1989)
 Examines the causes of obesity: who
 gets fat and why, the importance of heredity,
 metabolism, exercise, food--the
 foods or the wrong quantities--and whether
 obesity is a disease. Also examines the
 latest research on the biochemical and
 genetic causes of obesity.
 Video Cassette (26 min.)
 RC 628 M37

Me, My Brain, and I.

Filmmakers Library (2002)
 Explains the functions of the frontal
 lobes of the brain through the stories of
 brain-injury patients.
 1 videocassette (52 min.)
 QP382.F7 M4 2002

Metabolism: The Fire of Life.

Human Relations Media, Inc. (1982)
 Because metabolism encompasses
 all of the chemical processes necessary for
 life, its study can give students insight into
 the interrelationships of body systems. This
 program can serve as an introduction for
 such a study. Part I: The Body Complex;
 Part II: Inside the Cell, the Processing Plant.
 Slides (Pt. I - 80; Pt. II - 71)
 2 Cassettes (ca. 18 min. ea.)
 QP 171 M47

Metamorphosis.

Mystic Fire (1995)

Rupert Sheldrake, Ralph Abraham, and Terence McKenna "trialogue" on chaos and the world soul.

Video Cassette (1 hr. 20 min.)

Q 172.5 C45 M47

Methuselah Tree.

WGBH Boston Video (2001)

Discusses a 26-foot bristlecone pine in the White Mountains of California that is nearly 5,000 years old and holds the title of oldest living thing on earth, and is known as the Methuselah Tree. Also discusses how tree rings act as a dating instrument.

Video Cassette (1 hr.)

P66 M47 2001

MicroCosmos.

Miramax Home Entertainment ; Burbank Calif. : Buena Vista Home Video [distributor], (1996)

A wordless close-up view of a variety of insects as they hatch from eggs, search for food and cope with a rain storm. Ants race to gather food as a pheasant gobbles them up, while a dung beetle moves his prize up hill and down. Makes use of timelapse and microphotographic techniques.

1 Video Cassette (75 min.)

QL466 .M53 1996

The Miracle of Life.

Crown Video (1986)

A voyage through the human body as a new life begins. Shows what happens at the moment of conception and the development of the single new cell into an embryo. Looks inside the male and female reproductive organs to show the formation of sperm and the passage of a fertilized egg through the fallopian tube. Uses a microscope to observe DNA, chromosomes, and other details building up to the moment of birth.

Video Cassette (1 hr.)

QP 251 M54

Miracle planet

Ambrose Video Publishing, (2005)

"Miracle planet is a five-part series that recounts the ... story of Earth's mysterious evolution. Narrated by Christopher Plummer, it reveals the surprising role that sheer chance has played in the development of life. Over its more than 4-billion-year history, Earth has been home to repeated violent climactic changes, which have caused mass extinctions. And yet, life has survived. In fact, these same catastrophes that devastated life on earth also helped bring about its evolution from the simplest microbes to the complexity and diversity that is found on the planet today"—Container.

episode 1. The violent past

episode 2. Snowball earth

episode 3. New frontiers

episode 4. Extinction & rebirth

episode 5. Survival of the fittest

QE501 .M57 2005 1-5

The Missing Link.

WGBH Boston Video, c2002

Discusses the hunt for the missing link between fish and four-legged animals in the evolution of mammals.

Video Cassette (1 hr.)

QL708.5 .M57 2002

Mitosis and Meiosis.

United Learning (1994)

A two-part program on cell reproduction. The first part examines the interphase state, DNA replication, chromosome structure and the stages of mitosis. The second part looks at the diploid and haploid states, at fertilization and at the various stages of meiosis. A short video quiz follows each part of the program.

1 videocassette (23 min., 23 sec.)

QH605 .M59 1994

Monkey Trial.

PBS Home Video (2002)

Discusses the trial of biology teacher John Scopes, who was arrested for teaching evolution in defiance of Tennessee state law in 1925.

1 Video Cassette (90 min.)

KF224.S3 M65 2002

Mushroom Growth Forms.

Ward's Natural Science Est. (197?)

Shows a representative series of contrasting types, mostly Basidiomycetes, and a few Ascomycetes.

22 Slides

Guide (1 p.)

QK 911 P57

Mystery of the Animal Pathfinders.

Nova. WGBH (1995)

Discusses the mystery of migrators, including birds, bats and eels.

Video Cassette (1 hr.)

QL 754 M973

A Naturalist in the Rainforest: A Portrait of Alexander Skutch.

Bullfrog Films (1995)

Skutch's story provides insights on many levels, the methods of field research, the interactions of plants and animals in this complex ecosystem and the urgency to preserve its remaining remnants.

Video Cassette (53 min.)

Booklet (18 p.)

QL 31 S53 N37

Nature and Nurture.

Films for the Humanities (1987)

Looks at identical twins separated at birth and finds some fascinating answers. 10 - 15% of children are born with a slight tendency to be very outgoing or very apprehensive and there may be a chemical predisposition to seeking danger or high risk. But biology isn't everything and a supportive environment helps to produce well-adjusted adults.

Video Cassette (52 min.)

QH 438.5 P45

The Nature of Sex.

Shanachie (1993)

The Primal Instinct: examines the diverse, strange behavior of the Earth's creatures as they obey their urge to breed.

A Time and a Place: captures the sometimes strange story of Earth's creatures as they respond to the sexual urges triggered by the cycles of nature. Insights are offered into the mating signals exhibited by humans heeding the same call.

The Sex Contract: looks at how the sexes come together, how they interact, and how long they stay together.

Sex and the Human Animal: looks for the roots of the human obsession with sex. Shows how humans send sexual signals through gestures, power, achievement, dress, make-up, and perfume, and where such behavior has its antecedents in the lower forms of life.

A Miracle in the Making: depicts the diversity of ways animals mate, carry their young, and give birth.

The Young Ones: presents the variety of nature's parenting systems.

6 Video Cassettes (1 hr. each)

QL 761 N37 vol. 1-6

Natural Connections.

Bullfrog Films (1999)

Uses interviews with scientists, photography, graphics, and original music to introduce the basic concepts of biodiversity, underline the importance of maintaining biodiversity, explore how nature and human nature are intertwined and how everyday decisions affect biodiversity. Takes a close-up look at salmon, rainforests, and marine ecosystems as examples.

Introduction to biodiversity (15 min.)

The significance of salmon (12 min.)

Keystone species (10 min.)

Forests, biodiversity and you (10 min.)

Biodiversity vs. extinction (12 min.)

5 Video Cassettes

QH541.15.B56 N37 1999

Nature's Treasures.

National Geographic Society (1992)
 Program 3 on video cassette with
 Tides of War and Disappearing Worlds. A
 brief look at some of the natural world's
 treasures such as animals, coral reefs, and
 mountains.

Video Cassette
 DS 79.744 E58 T53

Nevada's Wild Horses: Range War Stalemate.

Real to Reel Series (1981)
 Video Cassette (30 min.)
 SF 360.3 N3 N49

On a Wing and a Prayer.

Public Media Video (1996)
 Traces a migratory route from Central
 America, across the Gulf of Mexico to
 Southern Illinois. Explains how
 deforestation has put songbirds at risk and
 what can be done to reverse the trend.

Video Cassette (1 hr.)
 QL 676.55 O52

On The Trail of a Killer Virus.

Kurtis Prod. (1994)
 Traces the discovery and
 identification of the deadly hantavirus strain
 that broke out in New Mexico in May of
 1993. Takes an inside look at how the
 Center for Disease Control operates.

Video Cassette (1 hr.)
 RA 644 H32 O52

The Origin of the Sonoran Desert.

KUAT Communications Group (1991)
 Discusses the geological formations
 that formed the Sonoran Desert and shows
 the Sierra de Alamos, a small mountain
 range isolated from the Sierra Madre, filled
 with white rock spires - or "Los Frailes,"(the
 friars). Also compares the Sonoran Desert
 and the deciduous tropical forest.

1 Video Cassette (28 min.)
 QE86.S63 O75 1991

The Origin of Species.

Audio Scholar (1991)
 Abridged. Charles Darwin's work on
 evolution.

2 Cassettes (2 hr. 52 min.)
 QH 365 O25

Our Two Brains: Rational & Intuitive.

Norton Pub. (1973)
 Cassette (56 min.)
 QP 385.5 O87

Palm in the Desert.

KUAT Communications Group (2007)
 "In this episode, ecologist Jim Cornett
 joins host David Yetman for a look around
 California's Coachella Valley, the lowest and
 hottest inhabited place in the Northern
 Hemisphere. After a walk around Palm
 Springs to examine the area's most famous
 residents, Yetman heads for the largest
 undisturbed palm oasis on Earth, Palm
 Canyon. Yetman shows how to jump across
 the fault line that allows subterranean water
 to seep from the nearby mountains and
 helps the palms thrive in a seemingly dry
 area. This episode also features a trip to the
 Oasis Date Gardens, where the non-native
 date palms require constant human attention
 in order to produce their luscious fruits"—
 Container.

1 videodisc (ca. 27 min.)
 QK495.P17 P345 2007

The Perfect Baby.

ABC News (1990)
 Focuses on the medical revolution in
 genetics. Barbara Walters interviews
 parents and doctors about decisions they
 face in deciding how "perfect" children
 should be.

Video Cassette (50 min.)
 QH 431 P47

Perils of Plectropomus.

Bullfrog Films (1999)
 In recent years scientists have pieced
 together the dramatic life cycle of reef fish
 like the plectropomus, the coral trout. They
 have discovered it's a life lived against the
 odds.

Video Cassette (56 min.)
 QL638.S48 P47 1999

Photosynthesis.

Classroom Prod.

Examines each element in the complex interaction that is photosynthesis. Leads students through the world of atoms, molecules, cells and energy illustrated with computer animation, examples and experiments.

Video Cassette (30 min.)

QK 882 P83

Planet Earth.

Discovery Channel (2007)

"Journey from the highest peaks to the deepest oceans--pole to pole across the Earth. State of the art filming techniques and dramatic Cineflex aerial photography give you a glimpse of the natural world that will astound your eyes for hours"—Container.

disc 1. Pole to pole ; Mountains ;

Deep ocean

disc 2. Deserts ; Ice worlds

; Shallow seas

disc 3. Great plains ;

Jungles ; Fresh water

disc 4. Seasonal forests ;

Caves

disc 5. Planet Earth: the

future ; Saving the species ; Into the wilderness ; Living together.

QL50 .P53 2007

Planet of Life.

Discovery Channel (1995)

Vol. 1: The Birth of Earth; Ancient

Oceans

Vol. 2: When Dinosaurs Ruled;

Creatures in the Sky

Vol. 3: The Insect World; Apes to Man

Vol. 4: Evolution's Next Step

Follows the evolution of life on Earth.

4 Video Cassettes (5 hr. 50 min.)

QH 371 P62 vol. 1-4

Plant Ecology.

Carolina Biological Supply Co. (197?)

Examines some major plant associations, including tundra, forest, grassland, desert, and tropical associations. Also, subtropical succession and zonation.

50 Slides

Guide (6 p.)

QK 911 P57

Plants in Peril.

Films for the Humanities (1988)

See summary in Environmental Science section.

Video Cassette (26 min.)

QK 86 A1 P57

Plants Yielding Narcotic, Stimulating, and Psychedelic Substances.

Ward's Natural Science Est. (197?)

Shows a number of plant drug sources.

16 Slides

Guide (2 p.)

QK 477 H37

The Private Life of Plants.

BBC (1995)

Vol. 2: Putting Down Roots. Plants cultivate myriad survival techniques.

Vol. 3: The Birds and the Bees. Plants help insects and birds discover their hidden pollen. They are deceitful with false promises of food or sex as rewards for transferring pollen.

Vol. 4: Plant Politics. Shows how plants exploit disaster to meet their needs.

Vol. 5: Living Together. Profile of how plants form partnerships to survive. Reveals their symbiotic relationship with jellyfish, The Great Barrier Reef, ants and predatory dodders.

Vol. 6: It's a Jungle Out There. Plant life from the coldest Arctic wastes and the driest deserts.

6 Video Cassettes (50 min. ea)

QK 50 P75

Private Lives of Dolphins.

WGBH (1992)

Video Cassette (1 hr.)

QL 737 C432 P75

Rachel Carson's Silent Spring.

PBS Video (1992)

Summary in Environmental Science section.

Video Cassette (1 hr.)

SB 959 R32

Realm of the Alligator.

National Geographic Society (1986)

Narrated by Pernell Roberts.

Video Cassette (1 hr.)

G3 N37 C43

Reflections on Elephants.

National Geographic Society (1994)
 Botswana elephants pursue life around scattered waterholes and their seasonal movements undertaken to follow the water shows the social bonds, behavior and communication practiced.

Video Cassette (56 min.)
 QL 737 P98 R43

Reptiles and Amphibians.

Films for the Humanities (1995)
 Deals with reptilian physiology and behavior and with the natural history of amphibians.

Video Cassette (23 min.)
 QL 641 R46

Research In the Desert.

KUAT-TV (1990)
 A report on the diverse study projects being conducted in the Sonoran Desert, including packrat research (climatic change), plant research (creating new species), and urban habitats (renewable resources).

1 Video Cassette (30 min.)
 QH104.5.S58 R47 1990

The Rotten World About Us.

Films Inc. (1980)
 Unravels the mysteries of mushrooms, molds and fungi. Shows how they feed, grow and multiply. Shows fungi that lay traps for worms and others that can kill flies.

Video Cassette (30 min.)
 QK 603 R68

Rupert Sheldrake. A Glorious Accident.

Films for the Humanities (1994)
 An interview with Rupert Sheldrake, controversial cell biologist and biochemist.

Video Cassette (1 hr.)
 Q 171 G56 no. 2

The Sacred Balance.

Bullfrog Films (2003)
 "What is the role of human beings in the sacred balance of life? Since human beings first appeared on Earth, they have lived in a sacred relationship with the place they inhabit, the land they depend on ... [O]ur family is far larger than we realize. We're at home in the human community and in the biosphere, close relatives of every living thing. We are all creatures of the living Earth. The important thing ... is that if we can see and feel the web we're a part of, we can change the way we act towards it"—Container.

Disc. 1.

episode 1. Journey into new worlds / director, Michelle Metivier.

episode 2. The matrix of life / directors, Harvey Crossland ... [et al.]

disc 2.

episode 3. The fire of creation / director, Michelle Metivier.

episode 4. Coming home / directors, Barry Greenwald ... [et al.]

2 videodiscs (216 min.)
 GF21 .S335 2003

Salmon on the Run.

Time-Life Video (1981)
 Discusses the fate of the Pacific salmon in the northwest. Commercial fisherman, sports fisherman & local Indian leaders are interviewed. The potential use of breeding salmon in hatcheries is also discussed.

1 videodisc (57 min.)
 SH686 .S24 1981

Saving a Species.

Films for the Humanities (1990)
 Because their habitats have been tapered with or destroyed, many animals now face extinction. Shows how researchers are using the latest tools of science and technology to reverse this alarming trend.

Video Cassette (26 min.)
 QL 82 S28

The Science of Cloning.

Films for the Humanities (1997)

Illustrates the biomechanics of cloning and discusses the implications for biology, medicine, and agriculture. Experts discuss the future of cloning and possible abuses.

Video Cassette (25 min.)

QH 442.2 S35

Science in Focus: Energy.

Annenberg/CP (2002)

Workshop for science teachers on understanding the concept of energy including distinguishing between the meaning of energy to the man on the street and its meaning to scientists, and energy's role in motion, machines, food, the human body, and the universe as a whole. Also discusses how energy can be converted from one form to another and transferred across time and space and the conservation of energy.

1. What is energy?
2. Force and work
3. Transfer and conversion of energy
4. Energy in cycles
5. Energy in food
6. Energy and systems.
7. Heat, work, and efficiency
8. Understanding energy

8 Video Cassettes (ca. 480 min.)

1 guide (32 p.)

QC73.6 .S35 2002 no.1 – 8

Search for the Great Apes.

National Geographic Society

Examines efforts of Dian Fossey and Birute Galdikas-Brindamour to discover new facts about the life and behavior of gorillas and orangutans.

Video Cassette (1 hr.)

QL737.P96 S42 1995

Secret Yellowstone: Explore Beyond the Tourist Hotspots.

National Geographic (2007)

Explore 2 million acres of back country wilderness, 300 newly discovered waterfalls, and the wildlife of Yellowstone National Park in Wyoming, Montana, and Idaho.

1 videodisc (46 min.)

F722 .S43 2007

Secret Yosemite: Explore Beyond the Tourist Hotspots.

Warner Home Video (2007)

Experience a day in one of America's greatest parks, Yosemite National Park in California. Home to over 2000 plant and animal species, steep granite cliffs, and the world's largest trees- the Sequoias. View where 3.5 million visitors come every year.

1 videodisc (46 min.)

F868.Y6 S43 2007

Spirits of the forest.

Shanachie, [1996?],

Observes various species of lemurs living on the island of Madagascar

1 Video Cassette (60 min.)

QL737.P933 S65 1996

Seasons of Life.

Provides a conceptual overview of the seasons of life from infancy through old age.

1. Infancy and Early Childhood
Conception to Age 6. HQ 774 I52
 2. Childhood and Adolescence Ages 6 to 20. HQ 796 C54
 3. Early Adulthood - Ages 20 to 40.
HQ 799.5 E27
 4. Middle Adulthood - Ages 40 to 60.
HQ 1059.4 M53
 5. Late Adulthood - Ages 60+
HQ 1061 L37
- 5 Video Cassettes (1 hr. each)

The Secret of Life.

PBS (1993)

1. **The Immortal Thread** introduces viewers to the chemistry of the DNA molecule.

2. **Accidents of Creation** explores the variety of life rooted in the accumulation of tiny errors in DNA.

3. **Birth, Sex and Death** asks the question: If every cell in an organism has the same genes, why are some cells different?

4. **Conquering Cancer** probes the new understanding of the molecular machinery that causes cells to turn cancerous.

5. **The Mouse that Laid the Golden Egg** covers the controversial trend of genetically engineering life forms for human benefit.

6. **Cell Wars** looks at a search-and-destroy mechanism that can defeat almost any invader, the immune system.

7. **Children by Design** ventures into the new world of gene therapy, covering the human stories behind new experiments to tinker with the body's most basic instructions.

8. **Who Are You?** looks at identical twins, nature's experiment in human clones. Offers insight into the inheritability of character, intelligence, and other traits.

4 Video Cassettes (1 hr. each)
QH 506 S43

Secret of Photo 51.

Boston Video (2003)

"On April 25, 1953, James Watson and Francis Crick published their groundbreaking discovery of the double helix structure of DNA, the molecule essential for passing on our genes and the secret of life. But their crucial breakthrough depended on the pioneering work of another biologist, Rosalind Franklin. She would never know that Watson and Crick had seen a crucial piece of her data without her permission. This was an X-ray image, Photo 51, that proved to be a vital clue in their decoding of the double helix."--Container. Contains interviews, historical photographs and reenactments.

1 Video Cassette (60 min.)
QH506.F72 S43 2003

Selection in Action 2.

Films for the Humanities (1981)

Examines selected plants and animals with easily observable adaptations to their environment in order to study the major processes which alter the genetic profile of a species.

Video Cassette (20 min.)
QH 546 S44

Serengeti Diary.

National Geographic Society (1989)

The diversity of the Serengeti comes to life through the eyes of photographer, Baron Hugo van Lawick and Masai tribesman, Tepilit Ole Saitoti.

Video Cassette (59 min.)
DT 436.3 S47 S47

Sex and the Healthy Gene Pool.

Films for the Humanities & Sciences (1998)

Discusses the methods by which the animal world maximizes each sexual encounter to produce the optimum number and/or hardiest offspring, thereby ensuring the continuation of the species.

Video Cassette (51 min.)
QL 761 S48

Sexually Transmitted Diseases.

Films for the Humanities (1987)

Focuses on chlamydia, herpes, and venereal warts, strongly emphasizing prevention and early detection through new diagnostic tests. Explains the complications from infection, including infertility, tubal pregnancy, and infections in babies.

Video Cassette (19 min.)
RC 200.2 S48

The Shape of Life.

SlingShot (2002)

Discusses evolution and shows eight biological designs that are the underpinnings of nearly all animal life.

[pt.1]

episode 1. Origins.

episode 2. Life on the move

[pt.2.]

episode 3. First hunter.

episode 4. Explosion of life

[pt.3.]

episode 5. Conquerors.

episode 6. Survival game

[pt.4.]

episode 7. Ultimate animal.

episode 8. Bones, brawn & brains

4 videodiscs (106 min. each)

QH367.5 .S54 2002 pts.1-4

Sharkwater.

Warner Home Video, c2008

Driven by a passion fed from a life-long fascination with sharks, filmmaker Rob Stewart debunks historical stereotypes and media depictions of sharks as bloodthirsty monsters and reveals the reality of sharks as pillars in the evolution of the seas.

1 videodisc (90 min.)

QL638.9 .S565 2008

Sheep Have Been Cloned.

ABC News/MPI Home Video (1997)

Discusses the implications and possible effects of the successful cloning of the sheep Dolly.

Video Cassette (22 min.)

QH442.2 .S54 1997

Signs of the Apes, Songs of the Whales.

Time Life Video (1984)

Examines recent language experiments with apes, dolphins, sea lions, gorillas, and whales. After years of trying to teach human language to animals, some scientists are studying the ways animals communicate among themselves.

Video Cassette (3/4", 57 min.)

QL 776 S55

Silence of the Bees.

Educational Broadcasting Corp. (2007)

"Honeybees first appeared on earth around 80 million years ago, and from the beginning have played a key role in our survival. Most fruit trees and vegetable species are entirely dependent on bees to produce, and there is no commercially viable artificial replacement for natural pollination. In the past year up to 80% of the honeybees in the US have vanished. The massive die-offs, first reported in November of 2006, are now the subject of emergency research around the globe as the devastation spreads and scientists race to discover the cause of this ecological disaster. Could it be a disease? Or is it caused by cellphones, pesticides, mites, fungi, or the stress that comes from increasingly industrialized beekeeping operations? Whatever is happening, we must solve the mystery soon, and correct the problem, or face consequences we hardly dare imagine"--
Container

1 videodisc (ca. 60 min.)

QL568.A6 S55 2007

Silent Sentinels.

Bullfrog Films, c1999

An examination of the coral reef organism and how it interacts with its environment, focusing on damaging climatic changes that cause coral bleaching.

Video Cassette (57 min.)

QH541.5.C7 S54 1999

Skin.

NGHT, Inc., c2006

A trip back in time explores the evolution of human skin and the rainbow diversity of skin color today. Cutting-edge research unveils the role skin plays in human sexual attraction. Go beyond biology to trace the influence of skin on our perceptions of race, our skittishness about nudity, and the intriguing riddle of personal identity.

1 videodisc (57 min.)

QP88.5 .S55 2006

Sowing the Seeds of Disaster.

Films for the Humanities (1990)

There is reason to believe that everything can be consumed by some bacterial strain; biotechnology is creating the answers to chemical pollution. Shows how PCB-eating organisms are designed, tested, and produced and what the dangers are in introducing alien substances into our ecosystems.

Video Cassette (26 min.)
TD 177 S68

The State of the Ocean's Animals.

Screenscope (2007)

Investigates why so many of our ocean's animals are disappearing. Case studies focus on global issues including climate change, sea-level rise, over-fishing and habitat destruction. Areas of focus include: Antarctica and the emperor penguin; Melbourne Beach, Florida and sea turtles; Klamath River, Oregon and salmon; Monterey Bay, California and sea otters.

1 videodisc (57 min.)
QH541.5.S3 S63 2007

Stimulus Response in Animals.

Films for the Humanities (1997)

Shows the ways in which animals respond to stimuli using the five steps of stimulus response taught in core psychology curriculums.

Video Cassette (33 min.)
QL 751 S77

A Survey of the Algae.

Ward's Natural Science Est. (1962)

Views of different types of algae.
46 Slides
Guide (4 p.)
QK 567 S87

The Survivors.

PBS Home Video (2001)

"Approximately 65 million years ago, a comet's collision with Earth ended the age of the dinosaur through no fault of the animals' gene machines. But with extinction comes new life, as survivors evolve to seize the territory left vacant by the vanquished. This concluding episode explores the factors that make winners and losers in the game of life, and poses the question: who will triumph in the long run?"—Container

1 Video Cassette (ca. 60 min.)
QH546.3 .S87 2001

Survivors of the Skeleton Coast.

National Geographic Society (1993)

An exploration of the Skeleton Coast along the southwestern shore of Africa. Focuses on the elephants of the Namib Desert and how they traverse 40-50 miles of desert to reach the coast.

Video Cassette (55 min.)
QL 337 N27 S87

Tales from the Hive.

WGBH Boston Video (2000)

Specially developed macro camera lenses are used to portray a year in the life of a working bee colony. Exposes the secret world of a bee colony, including life-or-death battles, attacks on the hive and the meaning of a scout bee's dance.

Video Cassette (1 hr.)
QL565 .T34 2000

A Taste of Health.

Documentary Educational Resources (1991)

Examines the link between diet and health, focusing on the deleterious effects of a high-fat diet.

Video Cassette (1 hr.)
TX 553 L5 T38

Top Ten.

Films for the Humanities & Sciences (2006)

Host Bill Nye showcases ten discoveries widely considered to be the most influential in science.

1 videodisc (46 min.)
Q125 .T66 2006

Translating the Code: Protein Synthesis.

Human Relations Media (1991)
 Presentation of the current state of knowledge of the genetic code. Combines an illustration of the basic elements comprising the central dogma of molecular genetics with examples of exceptions to the rule.

Video Cassette (27 min.)
 Guide
 QH 450.2 T73

Tree Flowers.

Ward's Natural Science Est. (197?)
 35 Slides
 Guide (2 p.)
 QK 477 H37

Tree Fruits.

Ward's Natural Science Est. (197?)
 Shows a representative series of fruit types borne on common trees. Includes pine and juniper cones and yew seeds for comparison and contrast.
 28 Slides
 Guide (2 p.)
 QK 477 H37

The Trials of Life.

Turner Home Entertainment (1992)
 Arriving
 Growing Up
 Finding Food
 Hunting & Escaping
 Finding the Way
 Homemaking
 Living Together
 Fighting
 Friends & Rivals
 Courting
 Continuing the Line
 Talking to Strangers
 12 Video Cassettes (50 min. ea)
 QI 751 T75 vol. 1-12

Triumph of Life (Series)

PBS Home Video (2001)
 See entries by title for summaries.
 1. The Eternal Arms Race.
 2. The Four Billion Year War
 3. The Mating Game.
 4. The Survivors.

Tropical Vegetation.

Hubbard Scientific Co. (1973)
 Depicts plants found primarily in southern Florida and the Caribbean Islands.
 20 Slides
 Guide (1 p.)
 QK 936 T76

Two Hearts That Beat as One.

Films for the Humanities (1988)
 Describes the structure and functioning of the heart. Analyzes the three basic components of the heart -- muscle, valves, and pacemaker-- and shows how each one contributes to the demands of daily life.
 Video Cassette (26 min.)
 QP 111.4 T86

Understanding Sex.

Films for the Humanities & Sciences (1999)
 Experts and scientists discuss a variety of topics related to sex and reproduction.
 Video Cassette (52 min.)
 HQ 12 U53

The Universe Within.

WGBH (1995)
 Covers the coordination of muscles, bones, heart and circulatory system that makes Mike Powell the world's greatest long jumper; the digestive dynamo that turns a simple sandwich into raw energy for a blistering sprint down the ice; and the ultimate event --- the development of a new human life inside track star Karen Hatchett.
 Video Cassette (1 hr.)
 QP 38 U55

The Unknown World.

WGBH Video (1996)
 Lennart Nilsson's micro-photography introduces the viewer to the world of microscopic insects and microorganisms that live on and in our bodies and our homes.
 Video Cassette (57 min.)
 QR171.A1 U55

Unseen Life on Earth: An Introduction to Microbiology.

Annenberg (1999)

1. The Microbial Universe
 2. The Unity of Living Systems
 3. Metabolism
 4. Reading the Code of Life
 5. Genetic Transfer
 6. Microbial Evolution
 7. Microbial Diversity
 8. Microbial Ecology
 9. Microbial Control
 10. Microbial Interactions
 11. Human Defenses
 12. Microbes & Human Diseases
- 12 Video Cassettes (30 min. ea)
QR 56 U57

Unwelcome Guests.

KUAT Communications Group(1997)

For a variety of reasons, exotic species exist in just about every habitat on earth. This program focuses on the impact "exotics" have on their non-native environments. Species examined include the Green Sunfish, Crayfish, and some exotic grasses. The program looks at how decisions are made regarding what to do about non-native species.

1 Video Cassette (28 min.)
QL719.S85 U58

Vegetation of the Tropics.

Ward's Natural Science Est. (197?)

Contents: Evergreen rain forest, mossy forests, temperate forests, supra-tree lined communities, Littoral communities, seasonal communities, Savanna.

77 Slides
Guide (3 p.)
QK 936 H63

The Virus that Cures.

BBC (1998)

Can the Western world be persuaded to adopt a sewage virus as a cure?

Video Cassette (50 min.)
QR 342 V57

Volcanoes of the Deep.

WGBH Boston Video (1999)

Discusses how sea life thrives on the ocean floor on superheated volcanic chimneys and shows a mission to use a submersible to bring volcanic chimneys to the surface.

Video Cassette (1 hr.)
GC87.6.V64 V64 1999

The Voyage of Charles Darwin.

BBC & Time-Life Films (1980)

It was aboard the H.M.S. Beagle that Charles Darwin first formed his ideas on the origin of species. Darwin's own account of his scientific expedition to South America is the basis of this dramatized documentary, filmed at the locations he visited.

4 Video Cassettes (52 min. ea)
QH 31 D2 V69

Water Crisis in the United States.

National Public Radio

People from three areas of the country describe how they are dealing with their individual water problems. Roles played by weather, industry and politics are explored.

Cassette
QH 541.5 W3 W37

Web of Life.

PBS (1991)

Considers the human quest to understand and control the genetic basis of life. Explores the ethical questions we face as the human dominion over nature.

Video Cassette (28 min.)
QH 442 S64

Western Plant Ecology.

Ward's Natural Science Est. (197?)

Tray 1: Lower Sonoran Zone, Transition Zone, Canadian Zone

Tray 2: Upper Sonoran Zone, Hudsonian Zone, Alpine Zone.

148 Slides
Guide
QK 142 Z54 trays 1-2

Wetlands Park: Las Vegas Wilderness.

Real to Reel Series (1983)

Takes a look at the future of Wetlands Park. The park is filled with hundreds of species of birds and many other forms of wildlife.

Video Cassette (30 min.)

F 847 C5 W47

Whales in Crisis

Warner Home Video (2006)

Shows the most recent findings about whales.

1 videodisc (56 min.)

QL737.C4 W444 2006

[Whales] The California Gray Whale.

U.S. Dept. of the Interior (1983?)

Annual migration of the whale from the Arctic to Mexico via California west coast.

Video Cassette (30 min.)

QL 737 C425 C35

What Darwin Never Saw

Kurtis Productions (1995)

Peter and Rosemary Grant document the process of natural selection among finches of the Galapagos Islands, occurring within a human lifetime.

Video Cassette (57 min.)

QL696.P246 W454 1995

What Makes Us Tick?

Films for the Humanities (1991)

Explores the relationship between genes and environment in the formation of human personality. Shows the important part being conceded to genetics in the nature-nurture controversy. Shows how infants react to stress, express anger and respond to deprivation of stimuli. Compares outgoing and shy behavior and looks at the biological bases of thrill seeking behavior.

Video Cassette (24 min.)

BF 698 W45

Why Dogs Smile & Chimpanzees Cry.

Discovery Channel Video (2000)

Documentary filmmakers and scientists in fields as diverse as paleontology, embryology, and neurobiology report evidence in support of the emotional life of wild and domestic animals.

1 videodisc 4 3/4 in (ca. 100 min.)

QL785.27 .W48 2000

Wild Horses.

Nebraska ETV Network and South Dakota Public Television (1999)

Discusses the wild horses of the American West and wild horse adoption.

Video Cassette (57 min.)

SF360.3.U6 W53 1999

Wild Horses of the Nevada Desert.

Direct Cinema (1988)

Explores the social order of wild stallions and their harems, including a look at their prehistoric origins. Probes the animals' conflict with man.

Video Cassette (29 min.)

SF 360.3 U6 W55

Wild in the City: A Complete Guide to Growing Your Own Wildlife Oasis.

Wild Hare Media (1991)

Information for creating a wildlife refuge in your own yard. Includes developing a habitat plan, choosing low maintenance trees, shrubs, and flowers, designing and installing a pond, creating hummingbird and butterfly gardens, and selecting native plants.

Video Cassette

Book (48 p.)

QL 59 W54 (Arch Media)

The Wilderness Idea.

Direct Cinema, [2008], c1989

Tells the story of the two founders of American conservation, John Muir and Gifford Pinchot, and their historic battle over whether a remote valley in California, Hetch Hetchy, should be dammed and flooded to form a reservoir. The battle reflected the two sides of the conservation issue--absolute protection of wilderness lands versus careful management and use of nature to serve human needs.

1 videodisc (58 min.)

QH76.5.C2 W55 2008

Winding Your Way Through DNA.

CSHL Press (1992)
 Symposium held at Palace of Fine
 Arts Theatre, San Francisco Sept., 1992.
 6 Video Cassettes
 Program Booklet (32 p.)
 QP 624 W55 Tapes 1-6

Yellowstone.

The Reader's Digest Assn. (1988)
 Tour of the scenic wonders and
 wildlife of Yellowstone National Park.
 Video Cassette (55 min.)
 F 722 Y357

Wolf: An Ancient Spirit Returns.

Bullfrog Films (2004)
 Reexamines the relationship between
 humans and wolves. "Over centuries
 Europeans' hatred of wolves grew as farms
 and livestock grazing lands replaced forests,
 squeezing the wolf's natural habitat. When
 Europeans came to the Americas, they
 brought their legends, myths, and fear of
 wolves with them. But the attitudes of the
 native peoples of North America toward
 wolves was vastly different ... Which view of
 the wolf is true? Are they bloodthirsty or
 benevolent? What is their role in the
 ecosystem? ... What is a proper relationship
 between humans and this ... predator
 species?"—Container.
 1 videodisc (45 min.)
 QL737.C22 W62 2004

Wolves.

PBS (1991)
 Focuses on controversial efforts to
 revive populations of several wolf species in
 the lower 48 states.
 Video Cassettes (1 hr.)
 QL 737 C22 W647

Wolves.

National Geographic Video : Distributed
 by Warner Home Video (1999)
 Discusses wolves and their
 reintroduction in Yellowstone National Park
 1 Video Cassette (60 min.)
 QL737.C22 W6473 2000

**[Wolves] The Language and Music of the
Wolves.**

Disc
 QL 737 C22 L3

Woman and Man. The Human Animal.

Films for the Humanities (1988)
 See summary in Sociology section.
 Video Cassette (58 min.)
 BF 692.2 P45