

Learning Resources

3-2-1 Classroom Contact Series

3-2-1 Classroom Contact brings the exciting world of scientific discovery into the classroom. The series has two basic elements...thirty 15-minute television shows specially developed for in-school use and a teacher's guide. Each of these components plays a central role in the total instructional program.

Through its live-action sequences, music videos, animations, and on-location mini-documentaries, this wonderful series makes science instruction both engaging and accessible to kids. The Teacher's Guide also presents easy to use demonstrations, hands-on activities, and experiments students can perform in their classrooms.

Emphasizes the process of scientific investigation...the dynamic, inquiry-based methods through which we come to know our world. It portrays science as a cooperative human endeavour, open to all...including your students.

Each program and the related hands-on activities are designed to teach fundamental concepts in one of four scientific fields:

- * Earth Science (7 shows) *
- * Physical Science (8 shows) *
- * Life Science (11 shows) *
- * Scientific Investigation (4 shows)

These video resources are recommended by the B.C. Ministry of Education. They are available at special prices from BC Learning Connection - call 1 (800) 884-2366 for special prices.

A presenter's guide and accompanying support materials are available as a PDF file from the CLC website for those purchasing or previewing this video series.

<http://www.canlearn.com/guides/5-40700SG.pdf>

Antarctica: Getting to the South Pole The geographic South Pole is located on Antarctica, a huge continent covered with a thick layer of ice...nine thousand feet thick at the South Pole. Follow the route taken across this icy desert by early explorers, who risked their lives in search of the south Pole. Learn why polar regions are colder than places along the equator.

15 minutes, order 5-4070

Crystals: They're Habit Forming Salts, sugars, and snowflakes are crystals. Every kind of crystal has its own specific shape, or habit. But how do crystals form? *Grow* some to find out!

15 minutes, order 5-4071

Erosion: Earth is Change Earth's surface is constantly changing. Floods, landslides, hurricanes, erupting

volcanoes, and soil-shifting earthquakes can cause sudden, dramatic changes. But gradual action by wind and water over millions of years can also alter the Earth's surface and shape breathtaking landscapes like the Grand Canyon!

Curriculum Correlations:

BC Science Gr 2-3 Earth and Space Science - Earth's Composition: "give examples of how the Earth's surface changes constantly."

ON Science Gr 3 Earth and Space Systems - Soils in the Environment 15 minutes, order 5-4072

Fossils: Remains to be Seen How do we know what dinosaurs looked like when they lived millions of years ago? The answer is fossils...traces of past life preserved in Earth's crust. Fossils help scientists figure out how the dinosaurs lived, and possibly how they died.

Curriculum Correlations:

BC Science Gr 2-3 Life Science - Animals in the Environment

ON Science Gr 4 Earth and Space Systems - Rocks, Minerals and Erosion 15 minutes, order 5-4073

Need More Information About Our Programs?

These listings are very brief. Detailed title information is only a free phone call away. Or email us at:

info@canlearn.com

Check out our internet web page at:

www.canlearn.com

Selecting the tab 'online catalog' will take you to a complete listing of every title available from us.

Volcanoes: Too Hot to Handle What comes out of volcanoes? A lot of stuff! Some eject lava, others hot ash. The materials that come from deep within volcanoes raise Earth's surface, make mountains, and create new land masses. The Hawaiian Islands, Japan, and Iceland were all formed by volcanic eruptions. Come along and see Mauna Loa during an eruption and Mount St. Helens after it blew its top. Create your own volcano and simulate an eruption.

Curriculum Correlations:

BC Science Gr 7 Earth and Space Science - Earth's Crust ON Science Gr 4 Earth and Space Systems - Rocks, Minerals and Erosions: 15 minutes, order 5-4075



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Water Cycle: Go With the Flow Did you know that the water you drank today, may have been drunk by a dinosaur fifty million years ago? Well its true. All the water in the world is constantly being recycled. It is cleaned in a never-ending cycle of evaporation, condensation, and precipitation. But there's a limit to the amount of pollution the water cycle can handle.

Curriculum Correlations:

BC Science Gr 4 Earth & Space Science Gr 4 - Water: "use the physical properties of water to describe or illustrate the water cycle".

ON Science Gr 5 Earth & Space Systems - Weather: "describe the water cycle in terms of evaporation, condensation and precipitation."

15 minutes, order 5-4076

Animal Vision: Eye of the Beholder Ever wondered how the world looks through a frog's eyes or a chameleon's eyes? Here's your chance to see things in a whole new light! Animal's eyes help them survive in their specific environments and basic components of the eye vary in different species. Some animals don't see colours at all; some see only a few; and some see parts of the spectrum we can't...those of infrared or ultraviolet light. Students experience different ways of seeing.

Curriculum Correlations:

BC Science K-1 Life Science - Plant and Animal Characteristics:Gr 2-3 Life Science - Animals in the Environment ON Science Gr 2 Life Systems - Growth and Changes in Animals 15 minutes, order 5-4077

Antarctic Animals: Living on the Edge Only a few animal species live in Antarctica. On the ice-covered land mass, air temperatures dip to below minus 60 degrees C. Near freezing water is toasty by comparison. So most animals live in the chilly ocean water surrounding the continent. Animals like penguins and seals are specially adapted to survive in this otherwise inhospitable environment.

Curriculum Correlations:

BC Science Gr 2-3 Life Science Gr 2-3 - Animals in the Environment: "describe structures that enable animals to survive in different environments"; AND **Gr 4 Life Science - Adaptations of Organisms:** "relate the structure and behaviour of local organisms to their survival in local environments."

ON Science Gr 2 Life Systems - Growth and Changes in Animals: 15 minutes, order 5-4078

Australian Mammals: Life Down Under Australia is home to many unique animals including some unusual mammals like the kangaroo, the koala, and the platypus. But why do all these strange, unusual creatures live in just one place? It all started a long, long time ago in a place called Gondwanaland.

Curriculum Correlations:

BC Science Gr 2-3 Life Science - Animals in the Environment: "describe structures that enable animals to survive in different environments"; AND **Gr 4 Life Science - Adaptations of Organisms:** "relate the structure and behaviour of local organisms to their survival in local environments."

ON Science - Life Systems Gr 2 (Growth and Changes in Animals)

15 minutes, order 5-4079

Bioelectricity: The Shocking Truth All living things...people, animals, and plants...produce electricity. Each cell in the human body works like a tiny battery. We use the electricity to send messages to and from our brains. Learn how scientists are using the body's own electrical impulses to help amputees utilize artificial myoelectric limbs! Make wet-cell batteries to simulate living cells.

Curriculum Correlations:

BC Science Life Science - Body Systems - Digestive, Skeletal, Muscular: "describe the basic structure and function of the muscular system"; AND **Gr 4 Physical Science - Electricity:** "give examples of how electricity is used safely; analyze changes in electrical usage during the last 100 years."

ON Science Gr 5 Life Systems - Human Organ Systems: "identify the cell as the basic unit of life."

15 minutes, order 5-4080

Classification: The Order of Things Living things can be grouped or classified, according to common traits. Doing so helps us find out how species are related ... the more traits they share, the closer the relationship. Knowing about such common traits even helped a scientist solve the mystery of a plane crash!

Curriculum Correlations:

BC Science Gr 6 Life Science - Classification of Organisms: "describe how all living things belong to one of five kingdoms; classify animals and plants according to their internal and external features."

ON Science Gr 6 Life Systems - Diversity of Living Things:

"demonstrate an understanding of ways in which classification systems are used..."

15 minutes, order 5-4081

Digestion: The Inside Story

Some animals eat plants; some eat meat; and some eat plants and meat. Whatever an animal eats, its teeth get the digestive process underway. But where does food go from there? Find out by watching the on-camera dissection of a pig's digestive system which shows how the process works in him and in you.

Curriculum Correlations:

BC Science Gr 4 Life Science - Body Systems - Digestive, Skeletal, Muscular: "compare and contrast the digestive systems of humans and various



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

animals"; AND **Gr 6 Life Science - Classification of Organisms:** "classify animals according to their internal and external features."

ON Science - Life Systems Gr 4 - Habitats and Communities: "classify animals as omnivore, carnivore and herbivore"; AND *Life Systems Gr 5 - Human Organ Systems - Basic Concept:* "basic function and structure of the digestive system".

15 minutes, order 5-4082

Flying Animals: Winging It

How is a clam like a polar bear? Neither has wings, so neither can fly? But lots of other animals do have standard flying equipment...wings. Some are flying birds, some are flying mammals (bats), and some were flying reptiles (pterosaurs) that became extinct more than sixty million years ago. Even though these creatures may look different, their wings have a lot in common.

Curriculum Correlations:

BC Science - Life Science Gr 4 - Adaptations of Organisms

ON Science - Life Systems Gr 6 - Diversity of Living Things 15 minutes, order 5-4083

Food Chains: Eat and Be Eaten

All animals...including humans...depend on plants because there's a plant at the beginning of every food chain. For example, sea urchins thrive on kelp, a water plant, and sea urchins, in turn, are food for sea otters. Find out how marine biologists in

California observe the kelp/sea urchin food chain and sometimes intervene to maintain this delicate balance. A food chain game provides a greater understanding of how real food chains work in nature.

Curriculum Correlations:

BC Science - Life Science Gr 4 - Adaptations of Organisms ON Science - Life Systems Gr 4 - Habitats and Communities

15 minutes, order 5-4084

Innate and Learned

Behavior: How Do They Know That? Why does a spider always weave the same kind of web instead of getting creative from time to time? Because the web-spinning is innate...the animal knew how to spin webs when it was hatched. Humans have innate behaviours too, such as crying and swallowing, but there are lots of things animals ... including humans...must learn how to do. Students examine some of their own innate and learned behaviors in class.

15 minutes, order 5-4085

Social Behaviour: Living in Groups

Although most animals are solitary creatures, some live in groups: herds of bison and schools of fish live in loose assemblies of hundreds; prides of lions and troops of baboons live in small but organized groups; colonies of ants and bees live in highly organized groups of thousands. The Division of Labour game helps students practice this concept.

Curriculum Correlations:

ON Science - Strand: Life Systems: Gr 4 - Habitats and Communities

Overview: "explore and compare ways in which communities of plants and animals satisfy their needs in specific habitats."

15 minutes, order 5-4086

Training Animals: Learning

New Tricks What do pigs, dolphins, and monkeys have in common? They are animals that can be trained to do

things...sometimes just for fun; sometimes to help humans. And they're mammals...the animals best able to learn. When working with animals, trainers break down tasks into steps that are taught one at a time. Reveals why some animals can't learn tricks while others can, plus how they learn.

15 minutes, order 5-4087

Air is Matter: Air is There

Air is matter that really matters. It's everywhere, throwing its weight around by holding things up or knocking them down. But wherever it is and whatever it does, air has volume and mass that make it matter! A parachutist shows just how much air matters, and in-class parachute drop activities let students see air in action.

Curriculum Correlations:

BC Science - Organizer: Physical Science (Materials in our World) - "describe basic units of matter."

MB Science Gr 6 Flight

ON Science - Strand: Energy and Control Gr 3 - Topic: Forces and Movement

15 minutes, order 5-4088

Friction: Getting a Grip

What do bobsleds, roller coasters, motorcycles, skis, cars, planes, snakes, and people all have in common? They all need friction to get 'em going and to slow 'em down! Film clips demonstrate friction (or lack of it) in action, and encourage comparing different surfaces.

Curriculum Correlations:

BC Science Gr 6 - Physical Science (Forces) - "describe the relationships among forces, motion and mass."

ON Science - Energy and Control Gr 3 - Forces and Movement 15 minutes, order 5-4089

Generating Electricity: More

Power to You How can you generate electricity? Simply. Just move a magnet past a wire or a wire past a magnet and you'll get an electric current. Huge power plants use falling water, wind or steam to rotate coils of wire inside giant magnets to create enough electricity for all of us. Students are invited to create their own testers.

Curriculum Correlations:

BC Science Gr 4 - Organizer: Physical Science (Electricity)



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

ON Science - Strand: Energy and Control Gr 3 - Topic: Forces and Movement, AND Gr 6: Strand: Energy and Control - Topic: Energy - Basic Concepts - meets all criteria."

15 minutes, order 5-4090

Gravity / Weightlessness: Measuring G's Gravity constantly grabs things and pulls them toward Earth's centre. In fact, that's why things have weight. But how do you get into a weightless situation? Try riding a roller coaster ... or even an elevator!

Curriculum Organizer:

BC Science Gr 6 - Organizer: Physical Science (Forces)

ON Science - Strand: Energy and Control Gr 3 - Topic: Forces and Movement

15 minutes, order 5-4091

Light and Color: Living Color Why can't we see colours of objects in the dark? Because light has to hit the object and reflect its colour back to our eyes. Hard to visualize? Well watch, as simple animations and colourful experiments take us out of the dark and into the light!

Curriculum Correlations:

BC Science Gr 5 - Organizer: Physical Science (Light and Colour) - "relate differences in colour to differences in wavelengths."

ON Science - Strand: Energy & Control Gr 4
Topic: Light and Sound Energy

15 minutes, order 5-4092

Motion and Forces: Play Ball An object can't move unless acted upon by some force that sets it in motion. We apply force when we hit a baseball or shoot a basketball through a hoop, but there's another force that's working all the time...gravity. You'd be surprised at what you can do if you know that forces like gravity work in predictable ways. For example, softball pitchers use gravity to throw pitches that trick batters! Students learn that forces like gravity work in predictable ways by collecting their own scientific data.

Curriculum Correlations:

BC Science Gr 6 - Organizer: Physical Science (Forces) "identify different types of forces".

ON Science - Strand: Energy and Control Gr 3 - Topic: Forces and Movement

15 minutes, order 5-4093

Refraction: Facts of Light A ray of light ordinarily travels in a straight line, but it can be refracted, or bent, when it enters a new medium at an angle. It's important to be able to bend light. Lighthouses, for example, use lenses to bend light from one bulb and send it far out to sea to warn sailors of rocks ahead. A chance to construct your own light-bending devices.

Curriculum Correlations:

BC Science Gr 5 - Organizer: Physical Science (Light and Colour) "distinguish between reflection and refraction."

ON Science - Strand: Matter and Materials Gr 4

Topic: Materials That Transmit, Reflect, or Absorb Light or Sound ; AND Energy and Control Gr 4 - Topic: Light and Sound Energy - Basic Concepts: "describe the behaviour of light; investigate and compare how light interacts with optical devices."

15 minutes, order 5-4094

Surface Tension: Bubble-ology! Can anyone blow a soap bubble that's non-spherical? No. Because of surface tension, soap film sticks together and always forms a sphere. Experiments with soap bubbles help kids learn more about what's holding the bubbles all together...surface tension.

Curriculum Correlations:

BC Science Gr 2/3 - Applications of Science - "conduct simple tests and describe observations"; AND Gr 5 - Physical Science (Materials in our World)

ON Science - Matter and Materials, Gr 2 - Properties of Liquids and Solids - Relating Science to the World Outside the School: "compare the properties of water when mixed with one other liquid (e.g. detergent)"; AND Matter and Materials Gr 5 - Properties of and Changes in Matter: "describe changes they observe in the properties of materials when the materials interact with each other".

15 minutes, order 5-4095

How do You Know? Collect the Data You can get a lot of information from books, data banks, and even from TV. But sometimes you just have to get up, go out into

the field, and observe people and things in order to collect data. Meet some scientists collecting data deep in the woods and deep underwater. Students collect data right in their own schools.

Curriculum Correlations:

BC Science Gr 7 - Application of Science - "select appropriate equipment and techniques to collect useful quantitative and qualitative information."

ON Science Gr 5 - Life Systems - Human Organ Systems - Developing Skills of Inquiry, Design and Communication: "compile data gathered through investigation..."

15 minutes, order 5-4096

How Do You Know? Dig It Up! How do archaeologists find out what prehistoric humans ate? The scientists become detectives, excavating ancient trash heaps and hunting for animal bones, shells, and plant pollen that give clues to what people ate. But for direct evidence, scientists analyze fossil feces. Seeds and plant pollen that are trapped and preserved in thousand-year-old dung reveal what was eaten!

Students analyze everyday trash collected, learning how it gives clues to lifestyles.

Curriculum Correlations:

BC Science Gr 2-3 - Organizer: Life Science (Animals in the Environment) - "compare and contrast plant fossils with living organisms"; AND



Learning Resources

Organizer: Life Science (Plants in the Environment) - "compare and contrast animal fossils with living organisms".

ON Science - Strand: Earth and Space Systems Gr 4 - Topic: Rocks, Minerals and Erosion - Basic Concept: "identify and describe rocks that contain records of the Earth's history."

15 minutes, order 5-4097

How Do You Know?

Experiment! Is every sound a language? Do parrots speak English? And who left that message on the answering machine? You can try to guess the answers to these questions, or you can set up controlled experiments designed to let you know when you've found the right answers!

Curriculum Correlations:

BC Science Gr 5 - Applications of Science - "design a scientific experiment; identify relevant variables in an experiment; identify and test a prediction".

ON Life Systems: Gr 4 and 5 - Developing Skills of Inquiry, Design and Communication:

"formulate questions about and explore possible answers to these questions and ways of meeting these needs; plan investigations for some of these answers and solutions, identifying variables that need to be held constant to ensure a fair test..."

15 minutes, order 5-4098

How Do You Know? Make a Model Lots of people put together model planes or ships for fun. But models aren't just toys, they're

scientific tools! Models can help us test theories, learn about things that are very small, very big, very far away, or that lived very long ago. We can even calculate a dinosaur's weight by using a model of the creature.

Curriculum Correlations:

BC Science 2/3 - Applications of Science - "construct models to represent ideas or concepts".

ON Science Gr 5 - Life Systems - Human Organ Systems - Basic Concept: "describe, using models...ways in which the skeletal...systems work (e.g. make a model...)".

15 minutes, order 5-4099

Ages 9 to 11, Closed Captioned
450 minutes, order 5-40700-IN

Aids: Allie's Story

A case study of a young woman who contracted HIV after having an unprotected heterosexual contact.

It also discusses the spread of AIDS and the need for sexual education programs on college campuses.

Neither promiscuous nor an IV drug user, Allie's lifestyle was anything but high risk - yet her story clearly shows the risks for anyone who is sexually active.

Curriculum Correlations:

BC Career & Personal Planning 8 to 12 (Recommended Resource) Personal Development - Healthy Living: "to encourage students to value and adopt balanced, healthy lifestyles; demonstrate a knowledge of key lifestyle

practices associated with the prevention of HIV/AIDS, sexually transmitted diseases and other communicable diseases; explain the effects of choices related to sexual intimacy."

ON Health & Physical Education Gr 9 & 10 Healthy Living - Healthy Growth & Sexuality: "explain the effects... STDs and AIDS... of choices related to sexual intimacy; describe the effectiveness of preventing AIDS and STDs; identify community support services".

Ages 15 to 18
14 minutes, order 1-8163-IN

Alexander And The Terrible, Horrible, No Good, Very Bad Day

Based on Judith Viorst's best selling book, viewers will learn everybody has a bad day once in a while. The best way of coping with a really rotten day is finding some humour in it.

Seven-year-old Alexander knew the minute he woke up with gum in his hair that it was going to be a very bad day. He was right. He drops his shirt in the wash basin while he washes his face. He doesn't get a prize with his breakfast cereal (even though his brothers do). He's scrunched in the back seat of the car on the way to school. He skips a number while reciting "two's"; his best friend decides Alexander is only his third best friend. Lots of other horrible, terrible things happen, but, some days are just like that!

Closed Captioned

Early Years, Ages 6-11
14 minutes, order 1-9925-IN

Alexander, Who Used To Be Rich Last Sunday

Alexander likes money. A lot. So when his grandparents come to visit on Sunday, they brought a few gifts for his parents, but they gave money to Alexander. That made Alexander very happy...and very rich. The trouble is Alexander was only rich on Sunday.

On the Sunday when he was rich, he bought some bubble gum, lost a bet to his brother Anthony, lost a bet to his brother Nicky, and lost a bet to his mother. (He didn't think moms made children pay.) He bought a few more things that he just had to have, and before he knew it, he wasn't rich anymore.

All youngsters will be amused at Alexander's sad day as they learn the value of saving and spending carefully. A Bernard Willets Film.

"A carefully rendered, first rate production of an outstanding children's title." Video Rating Guide For Libraries, 1990.

Notable Children's Film, 1991. Association for Library Service to Children. *Blue Ribbon American Film Festival. Editor's Choice Booklist Magazine. Festival Favorite 1990 Catholic Audio-visual Educators Film Festival.*

Closed Captioned

Early Years, Ages 6-11
14 minutes, order 1-8133-IN



Learning Resources

Amazing Grace

The Reading Rainbow Series

Amazing Grace is a little girl who wants to be Peter Pan and refuses to let narrow thinking stand in her way.

Written by Mary Hoffman, illustrated by Caroline Binch and narrated by Tyne Daly, this inspiring story takes us on a journey where we meet other amazing women who have reached beyond stereotypes to pursue their dreams. In a warm and personal interview, Oscar-winning actor Whoopi Goldberg shares her own aspirations and triumphs. Program Number 91.

Review Books: *Roses Sing on New Snow: A Delicious Tale* by Paul Yee, Illustrated by Harvey Chan; *Great Women in the Struggle* by Toyomi Igus, Veronica Freeman Ellis, Diane Patrick and Valerie Wilson Wesley; *Mirette on the High Wire* By Emily Arnold McCully

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4217-IN

The American Chronicles Series

The American Chronicles Series

Utilizing original source material that is a part, as well as a chronicle, of history, Eric Sevareid provides an important

perspective on America's past in this series of curriculum-based history programs spanning 1918 to 1961.

Curriculum Correlations:

BC Social Studies Gr 12 History - Turmoil and Tragedy: 1933-1945:

"compare the effects of the Great Depression on the industrialized world; compare the nature of democratic and totalitarian states and their impact on individuals";
Turmoil and Tragedy 1933-1945: *"identify causes of the outbreak of World War II in Europe and the Pacific; explain the significance of key military events...; explain how World War II resulted in a realignment of world power";*
Transformation and Tension: 1945-1963: *"identify the causes of the Cold War and the various forms of superpower competition; evaluate the impact on the Cold War of events in China and the Middle East after 1945";*

Between the Wars (1918-1939)

An era of sports heroes and film stars; automobiles everywhere; floods and dust storms; the *Hindenburg*; the Depression sweeps America.

25 minutes, order 1-9813
Seeds of Discord (1933-1936)

Workers unite; Hitler and Mussolini rise; Gandhi leads India; Batista in Cuba; Mao takes China into civil war; Japan in Manchuria; FDR allies the U.S. with Russia.

24 minutes, order 1-9814
Prelude to War (1935-1939)

Hughes' flight around the world; Hitler rallies German youth, imprisons Jews, and forms the Axis; Japan conquers one-third of China. Russia signs peace pact with Hitler. America begins building for war.

22 minutes, order 1-9815

The Darkest Hour (1939-1941)

Hitler invades Poland; England and France declare war on Germany; FDR pledges to keep American out; Tojo allies Japan with Germany, and attacks Pearl Harbor.

25 minutes, order 1-9816

The Turning Point (1941-1944)

MacArthur in the Pacific; Hitler declares war on America, losses on the Russian front; Eisenhower and Allies victorious; air attacks on Germany; Italy surrenders; Battle of Midway.

23 minutes, order 1-9817

End of the Ordeal (1943-1945)

D-Day invasion at Normandy; Yalta Conference; Germany surrenders; Ike returns as hero; Europe left devastated; Truman, Hiroshima and Nagasaki.

26 minutes, order 1-9818

Out of the Ashes (1945-1949)

Nuremburg Trials; relief for war-torn Europe; "Cold War" begins; FBI investigates communist supporters; Mao Tse-tung establishes communism on mainland China. Closed captioned version of this title available.

28 minutes, order 1-9819

Curriculum Correlations:

Canadian and World Studies Gr 11 History - American History: *"analyse the role of the United States in international affairs since 1945 (e.g. Cold War...)"*.

Policing the Peace (1948-1951)

Israel created; India wins independence; Gandhi assassinated; Haile Selassie inspires African independence; North Korean troops cross into South Korea, U.N. peacekeeping force is dispatched; Arab nations increase power; Israel invades Sinai.

28 minutes, order 1-9820

The Age of Anxiety (1952-1958)

Eisenhower elected; Korean War ends; Hilary climbs Everest; Stalin dies; Khrushchev developd "good-guy diplomacy"; arms race begins; America unveils the Nike surface-to-air missile; Castro's rebels challenge Batista; Red China takes Taiwan's small islands near the mainland.

28 minutes, order 1-9821

The Fragile Balance (1955-1961)

Early warning systems and SAC bombers rendered obsolete by Russia's ICBMs; U.S. responds with nuclear subs; U.S. tests effects of radiation on troops and equipment; Hungarians revolt; Russia puts Sputnik into orbit; U.S. spy plane shot down over Russia. Kennedy defeats Nixon for Presidency.

28 minutes, order 1-9822



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

All titles in the series are available in VHS or CD-ROM. Ages 16 to Adult 257 minutes, order 1-98130-IN

The American Revolution: Declaration Of Independence & War

The roles of the men and women who fought the battles for independence are discussed, including Native Americans, Jews, and African Americans. The role of France in the conflict is detailed.

Curriculum Correlations:

BC Social Studies Gr 9 - Politics and Law: Europe and North America From 1500-1815: "colonialism, imperialism and nationalism".

ON Canadian and World Studies Gr 11 History - American History (CHA3U): "demonstrate an understanding of the chronological order of events relating to significant developments in American history (e.g. American Revolution, changing roles of men and women...)"

A presenter's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

http://www.canlearn.com/guides/1-8790_ATM.pdf

In order to read this PDF you may be asked for a PIN number. Enter "1-8790", without quotation marks. Please be patient - the download

time depends on the speed of your Internet connection. Need help? Email us at info@canlearn.com Ages 16 to Adult 17 minutes, order 1-8641-IN

And Still The Turtle Watched

The Reading Rainbow Series

A turtle carved in rock many years ago by Native Americans watches the river below. In the span of time it observes many ecological changes with a great deal of sadness.

This Native American tale by Sheila MacGill-Callahan recounts the timeless message of our responsibility to nature and our environment. LeVar explores various ways that children and adults are working together to protect and preserve the earth.

Science Concepts: function of roots, seed dispersal, nutrients, pollution.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants: "learn about their own responsibility in caring for living things."

BC Social Studies Gr K-1 Environment: "demonstrate an awareness of natural and human-built environments."

MB Science Gr K Trees, Gr 1 Characteristics and Needs of Living Things, Gr 2 Air and Water in the Environment - Aboriginal Education: "each subject area will address the perspectives and accomplishments of Aboriginal people".

ON Science Gr 1 Life Systems - Characteristics and Needs of Living Things: "identify ways in which individuals can maintain a healthy environment for themselves and for other living things"; **Gr 4 Life Systems - Habitats and Communities:** "describe ways in which humans can affect the natural world".

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the READING RAINBOW tab.

Ages 6-11 30 minutes, order 5-4218-IN

Animal Cafe

The Reading Rainbow Series

A sneak peak at the excitement of a city that's "open all night," shows that while some of us are drifting off into sleep, others are just beginning their day.

What really happens during the late night hours well into the wee hours of the morning? That's the question Maxwell pondered one morning each week when he found the food on his shop shelves had vanished overnight, and the cash register stuffed full of money. Inspired by the feature book, *Animal Cafe* by John Stadler and narrated by Martin Short, LeVar burns the midnight oil in the city that never sleeps, New York. A visit to Times Square, a fish market, a bakery, and the flower market serve as examples of some of the busiest "night spots" in

town. We also get a close-up look at one of the most fascinating and curious night creatures - bats - the masters of night flight.

Curriculum Correlations:

AB Social Studies Gr 2 People today - People Nearby: "focuses on the people in the students' immediate community and how these people organize to meet their needs; emphasis on home, occupations, recreation..."

BC Social Studies Gr 2-3 Society and Culture: "describe ways members of a community meet each others needs."

ON Social Studies Gr 1 Canada and World Connections - The Local Community: "describe how people in the community interact to meet basic needs; identify the occupations of some people in the community; show an understanding of how people are important to meeting their needs and ensuring their safety." Review Books: *The Moon* by Robert Louis Stevenson, illustrated by Denise Saldutti; *The Dream Eater* by Christian Garrison, illustrated by Diane Goode; *Night Markets: Bringing Food to a City* by Joshua Horwitz.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11 30 minutes, order 5-1035-IN



Learning Resources

Animals Of The Amazon River Basin

Animals And How They Live Series

Explores the dazzling world of Brazil's rainforest in the Amazon River Basin as it focuses on the extraordinary wildlife in the area.

Curriculum Correlations:

ON Science - Strand: Life Systems: Gr 4 - Habitats and Communities - Overall Expectations: meets all criteria; AND Strand: Life Systems Gr 6 - Diversity of Living Things - Relating Science and Technology to the World Outside the School: "describe specific characteristics or adaptations that enable each group of vertebrate to live in its particular habitat and explain the importance of maintaining that habitat for the survival of the species."

Ages 6-11
25 minutes, order 1-8766-IN

Antarctic Animals: Living On The Edge

3-2-1 Classroom Contact Series

Only a few animal species live in Antarctica. On the ice-covered land mass, air temperatures dip to below minus 60 degrees C. Near freezing water is toasty by comparison. So most animals live in the chilly ocean water surrounding the continent. Animals like penguins and seals are specially adapted to survive in this otherwise inhospitable environment.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"recognize that some animals must adapt to extreme conditions to meet their basic needs."

BC Science Gr 2-3 Life Science - Animals in the Environment:

"describe structures that enable animals to survive in different environments"; Gr 4 Life Science - Adaptations of Organisms: "relate the structure and behaviour of local organisms to their survival in local environments."

MB Science Gr 4 Habitats and Communities:

"identify physical and behavioural adaptations of animals and plants and infer how these adaptations help them to survive in a specific habitat."

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"demonstrate an understanding of...the ways in which animals adapt to different environmental conditions; Gr 4 Life Systems - Habitats and Communities: "identify various factors that affect animals in specific habitats; describe adaptations that demonstrate a response to their environment; adaptation to habitat."

Ages 6-11
15 minutes, order 5-4078-IN

Appelmando's Dreams

The Reading Rainbow Series

Written by Patricia Polacco and narrated by Michael Learned, *Appelmando's Dreams* is the story of a little boy who uses his dreams to create colourful images that brighten the world for himself and his friends.

LeVar demonstrates fun and creative ways to spark the imagination and inspire the artist in all of us. Program Number 105.

Review Books: *The Little Painter of Sabana Grande* by Patricia Maloney Markun; *The Incredible Painting of Felix Clousseau* by Jon Agee; *I Am An Artist* by Pat Lowery Collins.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4327-IN

Arthur's Eyes

The Reading Rainbow Series

With as many ways of seeing as there are people, it's important to use the eyes and the heart to really see what is happening.

LeVar's eyes are playing tricks on him and yours will too, if you try to figure out what is the real way to see things. Bill Cosby narrates the feature story about Arthur, a boy whose initial shyness about wearing glasses gets him into some awkward scrapes. The program deals with another kind of

blindness - the kind that sees past the colour of a person's skin to the real person underneath. Maya Angelou reads beautiful poetry on the subject, taken from *All the Colours of the Race* by Arnold Adoff; illustrated by John Steptoe. Other books highlighted include: *The Turnabout*, *Lookabout*, *Thinkabout Book* by Beau Gardner, and *Roly Goes Exploring* by Philip Newth. Program Number 13.

Review Books: *A Show of Hands* by Linda Bourke and Mary Beth Sullivan; *Through Grandpa's Eyes* by Patricia MacLachlan, illustrated by Deborah Ray; *Is This a Baby Dinosaur?* by Millicent E Selsam.

Ages 6 to 8, Ages 9 to 11
30 minutes, order 5-1022-IN

Barn Dance!

The Reading Rainbow Series

Good music and great dancing make us feel happy and foot-stomping bluegrass music is an American original.

Viewers are invited to an old-fashioned hoedown when LeVar Burton travels to the hilltops of Tennessee in search of true bluegrass music and down home dancing. The feature book *Barn Dance!* by Bill Martin Jr and John Archambault, illustrated by Ted Rand and read by Roy Clark inspires LeVar to get a lesson in clogging, and kicks up his heels at an authentic barn dance. Program Number 51.



Learning Resources

Review Books: *Half a Moon and One Whole Star* by Crescent Dragonwagon, illustrated by Jerry Pinkney; *I Like the Music* by Leah Komaiko, illustrated by Barbara Wstman; *The Old Banjo* by Dennis Haseley, illustrated by Stephen Gammell.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1998-IN

Bea And Mr Jones

The Reading Rainbow Series

Imagine what it might be like to be someone or something else cannot only be fun, but it can also point out the importance of being ourselves. Like a vacation... it's great to go, but it's even better to come home again!

After a really rough day of taping – including flubbed lines – LeVar wearily opens the book, *Bea and Mr. Jones*, narrated by Madeline Kahn, which tells of a kindergartner and her father who change places in life. Lots of people wish they could trade places with someone else. Jason Hardman, age 12, dreamed of running a library and became the youngest librarian in the country. For those who don't know what to dream of, Stephanie Mills may be able to help as she reads poetry of *Daydreamers* by Eloise Greenfield, illustrated by Tom Feelings. Program Number 3.

Review Books: *Max* by Rachel Isadora; *There's a Nightmare in My Closet* by Mercer Mayer; *The Ugly Duckling* retold by Lorinda Bryan.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1012-IN

Being Responsible

The You Can Choose Series

Rhonda gets a last chance to be responsible, when tempted to let fall her promises, a group of real kids led by Michael Pritchard provide good advice.

Ages 9 to 11
25 minutes, order 5-2160-IN

Berlioz The Bear

The Reading Rainbow Series

The rhythm and energy of music draws people.

Berlioz the Bear by Jan Brett is the amusing tale of the mishaps encountered by a band of bears who take their show on the road. The rhythm of New York City sends LeVar off on his own musical journey. Along the way, he meets musicians who call the streets their stage. And viewers go behind the scenes at The Boys Choir of Harlem. Program Number 90.

Review Books: *Georgia Music* by Helen V. Griffith, illustrated by James Stevenson; *The Science Book of Sound* by Neil Ardley, illustrated by

Dorling Kindersley Ltd; *Introduction to Musical Instruments Series: Brass/Percussion/Strings/Woodwinds* Dee Lillegard.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11, Closed Captioned
30 minutes, order 5-4057-IN

Best Friends

The Reading Rainbow Series

Best friends can be humans or animals, but whichever they are, it's wonderful to have them!

In this story by Steven Kellogg, two best friends learn how to share a newly born puppy and LeVar learns too, when he meets eight golden retriever puppies. There's a saying "a dog can be your best friend," and it is important to take care of that friend.

But, some pets take care of people, like seeing-eye dogs. Viewers learn how these special dogs are trained to act as eyes for the blind – people who really depend on their best-friend dogs.

Science Concepts: stimulus and response, needs of living things.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

AB Science Gr 1 - Needs of Animals and Plants:

"identify examples of plants and animals that are normally under human care...; identify requirements of animals to maintain life..."

BC Science Gr K-1 Life Systems - Plant and Animal Characteristics):

"describe the appearance and behaviour of a variety of animals"; determine the requirements of healthy animals."

MB Science Gr 1 Characteristics and Needs of Living Things

ON Science Gr 1 Life Systems - Characteristics and Needs of Living Things:

"identify and describe common characteristics of humans and other animals..."; describe ways in which people adapt to the losses of sensory or physical abilities."

Ages 6-11
30 minutes, order 5-1250-IN

Big A: Teacher's Art Kit

The Big A Series

The *Big A Teacher's Art Kit* contains the Idea Book, eight 8" x 10" glossy photographs of art productions and *The Guide For Museum Educators*.

Professional, Adult
00 minutes, order 5-1883-IN

Bionic Bunny Show

The Reading Rainbow Series

Every time you pick up a good book your imagination brings the story and characters to life.

In real life, Wilbur is an ordinary rabbit. But when he goes to work in the morning, he becomes TV's superhero...star of *The*



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Bionic Bunny Show by Marc Brown and Laurene Kransey Brown. Viewers go behind the scenes of "Star Trek: The Next Generation" where LeVar plays Lt. Geordi LaForge and learn about making a television show in front of and behind the camera.

Science Concepts: observation, visual illusions, explaining with evidence, experimentation.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1976-IN

Bored - Nothing To Do!

The Reading Rainbow Series

A wonderful adventure can cure any case of boredom.

Peter Spier's story is about two boys who build their own plane out of backyard materials, and actually fly it. Go behind the scenes at an airport, and get a glimpse of the action that takes place before a plane takes off.

Science Concepts: air pressure, lift, Bernoulli's principle, drag, air resistance.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

AB Science Gr 1 Building Things: "construct objects and models of objects using a variety of different materials;"

Gr 3 Building with a Variety of Materials: "construct structures, using a variety of materials and designs and compare the effectiveness of the various materials and designs for their intended purposes;"

Gr 4 Building Devices and Vehicles that Move: "use simple forces to power or propel a device; design and construct devices and vehicles that employ energy-storing or energy-consuming components that will cause motion."

BC Gr 2-3 Social Studies - Society and Culture:

"describe ways members of a community meet each other's needs"; "describe how modern technology affects individuals and communities."

MB Science Gr 3 Materials and Structures

ON Science Gr 4 Structures and Mechanisms - Pulleys and Gears: "identify ways in which different systems function;"

Gr 6 Matter and Materials - Properties of Air and Characteristics of Flight: "design, construct and test a structure that can fly".

Ages 6-11
30 minutes, order 5-2137-IN

Bringing The Rain To Kapiti Plain

The Reading Rainbow Series

The feature story tells of a young African boy who brings rain to his dry and thirsty pastures. There's no such thing as dull weather

as we share in an action-packed aerial chase for thunderstorms at the National Centre for Atmospheric Research.

Science Concepts: surface tension, adhesion, thunder, lightning, static electricity.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

BC Science Gr K-1 Earth and Space Science - Weather and Seasons;

AND Science Gr 5 Earth and Space Science - Atmosphere and Weather

MB Science Gr 2 Air and Water in the Environment

ON Science Gr 2 Earth & Space Systems - Air and Water in the Environment:

"identify and describe forms of moisture in the environment; identify the factors that cause things to dry quickly or slowly"; AND (BGr 5 Earth & Space Systems - Weather: "weather and climate".

Ages 6-11
30 minutes, order 5-1013-IN

Bugs

The Reading Rainbow Series

We share our world with ants, crickets, flies, centipedes and lady beetles. In *Bugs* by Nancy Winslow Parker and Joan Richards Wright, viewers learn where insects live, what they're good for, how they grow, and much more. The incredible story

of the migration to the Sierra Cinqui Mountains in Mexico of the monarch butterfly is an added highlight.

Math Concepts: sorting, classification, number sense, symmetry, patterns, counting.

Science Concepts: population, census, estimation, averaging, sampling, classification.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Available also as a CD-ROM which includes the complete video, related video clips, ready-to-use class activities, interactive field trips, puzzles, and links to other educational resources.

Curriculum Correlations:

AB Science Gr 2 Small Crawling and Flying Animals: "describe the general structure and life habits of small crawling and flying animals."

BC Science Gr K-1 Earth and Space Science - Earth's Surface: "identify the living materials found in soil"; **Gr K-1 Life Science - Plant and Animal Characteristics:** "identify similarities and differences among animal species"; **Gr 2-3 Life Science - Animals in the Environment:** "describe structures that enable animals to survive in different environments"; **Gr 4 Life Science - Adaptations**



Learning Resources

of Organisms: "relate the structure and behaviour of local organisms to their survival in local environments."

MB Science Gr 2 Growth and Changes in Animals AND Gr 3 Soils in the Environment

ON Science Gr 2 Life Systems - Growth and Changes in Animals: "demonstrate an understanding of the similarities and differences among animals and the ways in which they adapt to different environmental conditions."

Ages 6-11
30 minutes, order 5-1977-IN

Butterflies: Amazing Insects

Beginning with a charming dramatization of an ancient Native American legend about the origins of the butterfly, this informative, beautifully-filmed program answers many questions about a butterfly's life cycle, body structure mating, and general behaviour.

Viewers also will learn about the amazing Monarch butterfly, which makes an annual migration of thousands of miles to reach its southern wintering ground. Respectful tips on how to attract and observe butterflies are included.

A presenter's guide is available as a PDF file from the CLC website for those purchasing or previewing the video.

<http://www.canlearn.com/guides/1-2278ATM.pdf>

Curriculum Correlations:

AB Science Gr 3 Animal Life Cycles: "observe and describe the growth and development of at least one living animal as the animal develops from early to more advanced stages, e.g. butterflies/moths, ..."

BC Recommended Status: 2005 Grade Collection. Grade 6: Life Science. Diversity of Life.

MB Science Gr 6 Diversity of Living Things

ON Science Gr 4 Life Systems - Habitats and Communities:

A presenter's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

<http://www.canlearn.com/guides/1-2278ATM.pdf>

Ages 9 to 11
20 minutes, order 1-2278-IN

A Chair For My Mother

The Reading Rainbow Series

Working together as a team is important because a group can accomplish more than an individual. Also, things that are worth doing take time to achieve.

Yea, team! How many teams do you see in action every day? LeVar and friends are working hard as a team in this show to prepare a very exciting song and dance number called "Teamwork". He gets the idea from the feature book, *A Chair for My Mother* by Vera B. Williams narrated by Amy Linker, all

about a special family that works together, and little by little rebuilds their life after a fire destroys their home.

Math Concepts: estimation, money values, fractions, classification, pattern, counting by 5s and 10s, addition, subtraction.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

AB Social Studies Gr 2 People Today - People Nearby: "People cooperate with each other in our community to meet needs."

BC Social Studies Gr 2 Society and Culture: "describe ways members of a community meet one another's needs."

ON Social Studies Gr 1 Canada and World Connections - The Local Community: "describe how families and friends in the community interact."

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

1987 30 minutes, order 5-1029

Ages 6-11
30 minutes, order 5-1029-IN

Chickens Aren't The Only Ones

The Reading Rainbow Series

Look at all the different kinds of animals that hatch from eggs convinces us that "chickens aren't the only ones."

Visit a chicken farm and about how baby chicks are kept safe until their final moment of hatching.

Science Concepts: classification, categorization, examination, experimentation, observation.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants: "identify ways in which living things are valued (e.g. sources of food...); identify the requirements of animals to maintain life and recognize that we must provide these for animals in our care;" **Gr 3 Animal Life Cycles:** "describe the appearance and life cycles of some common animals and identify their adaptations to different environments."

Recommended Status 2005 Grade Collection: BC Science Gr 1 Life Science - Needs of Living Things "compare the life cycle of an animal hatched from an egg with one born from the mother"; **Gr 2 Life Science - Animal Growth and Changes:**

MB Gr 1 Characteristics & Needs of Living Things AND Gr 2 Growth and Changes in Animals



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

ON Science Gr 2 Life Systems - Growth and Changes in Animals: "describe changes in the appearance and activity of an animal as it goes through a complete life cycle."

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1245-IN

Come A Tide

The Reading Rainbow Series

Weather affects all our lives; severe weather requires special precautions.

This delightful story by George Ella Lyon, tells of one quirky family's adventure during a spring flood. LeVar takes a look at dramatic weather ... from blizzards to tornadoes, and everything in between. A news reporter gives an eyewitness account of Hurricane Hugo and the courageous people who weathered the storm.

Science Concepts: measurement, accuracy, comparison, patterns, condensation, temperature.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

BC Science Gr K-1 Earth and Space Science - Weather and Seasons: "describe the effects of weather on living things"; **Gr**

5 Earth and Space Science - Atmosphere and Weather: "describe the consequences of extreme weather conditions".

MB Science Gr 5 Weather ON Science Gr 5 Earth and Space Systems - Weather: "recognize large-scale and local weather systems (e.g. storms)".

Ages 6-11, Closed Captioned
30 minutes, order 5-4053-IN

The Cross And The Gun

Japan: The Changing Tradition Series

Highlights Japan's first contacts with the West in the 16th century. The Portuguese and other Europeans brought two important things with them, guns and Christianity, the beginning of a great many changes.

Adult
30 minutes, order 5-1799-IN

Dealing With Feelings

The You Can Choose Series

Tuggie and his friend prepare for a camping trip but he is afraid to go and afraid to admit it to his friend. They discover the kinds of problems caused by not being honest about feelings.

25 minutes, order 5-2159-IN

Desert Giant: The World Of The Saguaro Cactus

The Reading Rainbow Series

This story takes viewers to the beautiful landscape of Arizona's Sonoran Desert to discover the mysteries of the majestic saguaro cactus. The life and seasons of the desert are explored with an introduction to a variety of the desert's inhabitants

including bobcats, gila monsters, and a javelina pig. Viewers will also meet a real life "snake man" who gives them a close-up look at the amazing rattlesnake.

Science Concepts: life cycle, ecosystem, adaptation, evaporation, germination, estimation, measurement.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"identify ways that plants and animals must adapt to extreme conditions to meet their basic needs (e.g. desert plants and animals)."

BC Recommended Resource: Science Grade Collections 1 and 2.

"describe structures that enable different plants and animals to survive in different environments."

MB Science Gr 3 Growth and Changes in Plants

ON Science Gr 3 Life Systems - Growth and Changes in Plants:

"describe how the growth of plants is affected by environmental conditions";

Gr 4 Life Systems - Habitats and

Communities: "identify various factors that affect plants in a specific habitat; describe structural adaptations of plants that demonstrate a response to their environment."

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Also available as a CD-ROM, which includes the complete video, related video clips, ready to use class activities, interactive field trips, puzzles, and links to other educational resources.

Ages 6-11
30 minutes, order 5-2135-IN

Different Ways Of Seeing

The Big A Series

The kids arrange a surprise party for Don and decide to make works of art which show Don's image in new and different ways. His animated story, and the children's delightful art illustrate new ways of seeing.

Ages 6-11
15 minutes, order 5-1882-IN

The Digestive And Excretory System

The Real World Science Series

This colourful video uses graphic sequences to illustrate the journey of a pizza slice as it travels through the human body. Each major organ of the digestive and excretory systems is profiled and shown in action. In addition, the program explains how the body uses fats, carbohydrates, proteins and other nutrients. The food pyramid is also discussed as an important guide to healthy eating habits.

BC Recommended Resource, Science, Grade Collection - Grade 5



BC Recommended Resources

CANADIAN LEARNING COMPANY

Learning Resources

A teacher's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF file, from your Internet browser enter the following URL:

<http://www.canlearn.com/guides/1-2640ATM.pdf>

Ages 9 to 11

15 minutes, order 1-2640-IN

Dive To The Coral Reefs

The Reading Rainbow Series

Explore the strange and beautiful world that lies beneath the surface of the sea—the living coral reef. LeVar scuba dives in the coral reefs off the Florida Keys where he encounters tropical fish and a variety of fascinating coral. Viewers will also meet a "reef doctor" who restores life to damaged reefs by transplanting living coral.

Science Concepts: simulation, symbiosis, community, modeling, photosynthesis.

Curriculum Correlations:

BC Science Gr 3 Animal Life Cycles: "identify examples of environmental conditions that may threaten animal survival; recognize that habitat preservation can help maintain animal populations."

BC Science Gr 2-3 Life Science - Animals in the Environment: "describe structures that enable animals to survive in different environments; explain how animals interact with one another"; **Gr 4 Life Science - Adaptations of**

Organisms: "relate the structure and behaviour of local organisms to their survival in local environments."

MB Science Gr 2 Growth and Changes in Animals AND Gr 4 Habitats and Communities

ON Science Gr 2 Life Systems - Growth and Changes in Animals: "describe ways in which animals respond and adapt to their environment"; **Gr 4 Life Science - Habitats and Communities:** "identify various factors that affect plants and animals in specific habitats."

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11

30 minutes, order 5-2134-IN

Duncan And Dolores

The Reading Rainbow Series

Pets and people can have very special relationships, but they have to work at it.

Duncan and Dolores, by Barbara Samuels and read by Jane Curtin, is a story about a little girl's attempts to win a cat's affection. LeVar Burton travels to Marine World Africa U.S.A. in Vellejo, California, and learns how to befriend the king of the beasts. Viewers also get a glimpse at how humans turn into cats when Reading Rainbow goes behind the scenes of the popular Broadway musical "Cats".

Science Concepts: field of vision, binocular vision, balance, center of gravity.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11

30 minutes, order 5-1999-IN

Emergency Services: Hotline To Help!

Watch children summon help in dramatized scenes of illness, fire, and attempted break-ins; see a community's emergency team; visit a 911 dispatch centre and listen to some important discussions about prank calls.

Ages 6-11

19 minutes, order 1-9851-IN

Exploring Ideas

The Big A Series

Using the ideas they collected, the children are ready to go to work. Visits with a Japanese puppet master and a sculptor encourage them to take important parts of their ideas and experiment with them.

Ages 6-11

15 minutes, order 5-1875-IN

Fire And Ice

The Passport To Antarctica Series

On geological time scales gradual change is hard to gauge, but innovative technology and old-fashioned field work can help us understand how Antarctica and Earth have changed over time. In

addition to volcanoes, ice caves and ice streams, this video provides an intriguing case study in the scientific method.

A 50+ page curriculum implementation package is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/5-50310.PDF](http://WWW.CANLEARN.COM/GUIDES/5-50310.PDF)

Curriculum Correlations:

AB Science Gr 7 Planet Earth: "describe and demonstrate methods used in the scientific study of Earth and in observing and interpreting its component materials"; **Gr 8 Freshwater and Saltwater Systems:** "investigate and describe stream characteristics; identify evidence of glacial action and analyze factors affecting the growth and attrition of glaciers and polar icecaps."

BC Recommended Resource, Science. Grade Collection - Grade 7 Gr 8 Earth and Space Science - Geological Processes: "describe the major processes by which rocks are formed..."

MB Science Gr 5 Weather AND Gr 7 Earth's Crust

ON Science Gr 4 Earth and Space Systems - Rocks, Minerals, and Erosion: "Through an examination of the processes of erosion, transportation, and deposition, students will develop an understanding of the changing landscape and the ways in which wind, water, and ice reshape it."; **Gr 7 Earth and Space Systems**



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

- The Earth's Crust:

"identify the geological processes involved in rock and mineral formations (e.g., volcanic activity ...); and "recognize that the earth provides us with geothermal energy."

Ages 9-14
15 minutes, order 5-5032-IN

Florence And Eric Take The Cake

The Reading Rainbow Series

Sometimes your eyes can fool you and things are not what they seem to be.

Florence and Eric Take The Cake by Jocelyn Wild, read by Julia Child, is a delightful tale of good intentions gone wrong, or, quite simply, a case of mistaken identity. This spirited, tongue-in-cheek story sets the stage for LeVar's own case of mistaken identity. LeVar takes a trip behind the scenes of the MovieLand Wax Museum and gets a close-up look at how a wax figure is made – and not just any wax figure at that! Viewers also get a glimpse of how some very talented bakers can make a cake look like just about anything. Program Number 69.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Uncle Nacho's Hat* adapted by Harriet Rohmer, illustrated by Veg Reisberg; *The Garden of Abdul Gasazi* by Chris Van Allsburg; *My First Cook Book* by Angela Wilkes.

Ages 6-11
30 minutes, order 5-2263-IN

Flying Animals: Winging It

3-2-1 Classroom Contact Series

How is a clam like a polar bear? Neither has wings, so neither can fly? But lots of other animals do have standard flying equipment...wings. Some are flying birds, some are flying mammals (bats), and some were flying reptiles (pterosaurs) that became extinct more than sixty million years ago. Even though these creatures may look different, their wings have a lot in common.

Curriculum Correlations:

AB Science Gr 6 - Air and Aerodynamics: "identify adaptations that enable birds and insects to fly."

BC Science Gr 4 Life Science - Adaptations of Organisms: "relate the structure and behaviour of local organisms to their survival in local environments".

MB Science Gr 6 Flight

ON Science Gr 6 Life Systems - Diversity of Living Things: "identify and describe the characteristics of vertebrates"; **Gr 5 Matter and Materials Gr 5 - Properties of Air - Flight:** "Bernoulli's Principle"

Ages 9-14
15 minutes, order 5-4083-IN

Follow My Leader

A young man accidentally blinded by a friend must come to terms with both his loss of sight and his hatred and anger towards his friend.

Leader, a German Sheppard Guide Dog is the focal point for the resolution of the story.

Ages 9 to 11, Ages 12-18, Adult
29 minutes, order 1-9994-IN

Follow The Drinking Gourd

The Reading Rainbow Series

Based on the song *Follow the Drinking Gourd*, with story and pictures by Jeanette Winter and narration by Keith David, this show explores an infamous chapter in America's history.

As he celebrates the road to freedom to Canada paved by the Underground Railroad, LeVar introduces viewers to the history, heroes, stories and music of the African-American culture which emerged from slavery. Program Number 96.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Shake it to The One That You Love the Best: Play Songs and Lullabies From Black Musical Traditions* collected and adapted by Cheryl Warren Mattox, illustrated from the works of Varnette P Honeywood and Brenda Joysmith; *A Picture of Harriet Tubman* by David A Adler,

illustrated by Samuel Byrd; *Sweet Clara and the Freedom Quilt* by Deborah Hopkinson, illustrated by James Ransome.

Available also as a CD-ROM which includes the complete video, related video clips, ready-to-use class activities, interactive field trips, puzzles and links to other educational resources.

Ages 6-11
30 minutes, order 5-4219-IN

Food Chains: Eat And Be Eaten

3-2-1 Classroom Contact Series

All animals...including humans...depend on plants because there's a plant at the beginning of every food chain. Find out how marine biologists observe the kelp/sea urchin food chain and sometimes intervene to maintain this delicate balance. A food chain game provides a greater understanding of how real food chains work in nature.

Curriculum Correlations:

AB Science Gr 5 Wetland Ecosystems: "draw diagrams of food chains and food webs, and interpret such diagrams."

BC Science Gr 4 Life Science Gr 4 - Adaptations of Organisms: "relate the growth and survival of organisms to a variety of conditions"; **Gr 8 Life Science - Diversity:** "compare and contrast how various organisms have adapted to the conditions in each biome and how these organisms interact with each other".



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

MB Science Gr 4 Habitats and Communities

ON Science Gr 4 Life Systems Gr 4 - Habitats and Communities:

"demonstrate an understanding of a food chain as a system."

Ages 9-14

15 minutes, order 5-4084-IN

French Connections

Follow two high school boys on a trip to Montreal as they struggle to meet the challenge of communicating with their hosts, two French speaking teens. Promotes discussions of bilingualism and coping with differences.

Curriculum Correlations:

Gr 10 Canadian History in the 20th Century (Academic) -

French-English Relations:

"assess the changing relationship between English Canada and Quebec (e.g. bilingualism and biculturalism, etc.)"

Ages 15 to 18, Adult

29 minutes, order 9-3999-IN

Frogs And How They Live (Revised)

Animals And How They Live Series

Extreme close-up photography and graphics reveal the life cycle of the frog and the unusual ways frogs see, hear, taste, and smell; also highlights specialized adaptations like tongues, webbed feet, hibernation, and "breathing" skin.

Available in VHS, Laser Videodisc and CD-ROM

Ages 12 to 14, Ages 9 to 11
14 minutes, order 1-9984-IN

Germs Make Me Sick!

The Reading Rainbow Series

Our world is shared with millions of microorganisms, and although most of them are harmless, some make people sick. Using the world's best private eye, a microscope. Examine pond water and discover what germs really look like.

While visiting a microbiology laboratory, learn about how scientists grow different kinds of germs to study them.

Science Concepts: observation, documentation, comparison, use of microscope.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Available also as a CD-ROM which includes the complete video, related video clips, ready-to-use class activities, interactive field trips, puzzles and links to other educational resources.

Curriculum Correlations:

BC Science Gr 4 Life Science - Body Systems - Digestive, Skeletal,

Muscular: *"relate dietary habits and behaviour to an organism's health"*

MB Science Gr 5 Maintaining a Healthy Body

ON Science Gr 1 Life Systems - Characteristics and Needs of Living Things:

"identify ways in which individuals can maintain a healthy environment for themselves and for other living things"

1987 30 minutes, order 5-1043

Ages 6-11

30 minutes, order 5-1043-IN

Getting Ideas

The Big A Series

In search of ideas for art, Don Arioli and children visit the zoo. They learn about the many ways artists get ideas for art through visits to the studios of sculptor David Gilhooly and painter Jacob Lawrence.

Ages 6-11

15 minutes, order 5-1874-IN

Gift Of The Sacred Dog

The Reading Rainbow Series

The Native American culture holds a deep, abiding respect for the earth, animals and people, especially children, and we clearly see this inter-relationship at work.

The First Americans, misnamed Indians by Columbus, had a very special relationship with the world around them.

The feature book, *The Gift of the Sacred Dog*, a powerful, strikingly illustrated folktale brought to life by Michael Ansara, tells a Native Indian legend about the arrival of the horse and its significance to the Plains Indian.

On location at the Crow Fair in Crow Agency, Montana, contemporary and traditional Native American life and traditions meet.

Curriculum Correlations:

AB Social Studies Gr 1 Me and Others - Other

Canadian Families: *families keep traditions that have been passed down from their parents and grandparents; Canada is made up of families who have common traditions and traditions special to themselves."*

BC Social Studies Gr K-1 Society and Culture:

"demonstrate ways families are similar, different, and have changed over time"; Gr 4 Society and Culture: "demonstrate an understanding of the contribution of Aboriginal people to society."

ON Social Studies Gr 2 Heritage and Citizenship - Traditions and Celebrations:

"demonstrate an understanding that communities may be made up of many cultures; demonstrate an understanding that traditions are passed down from parents and grandparents; identify ways in which heritage and traditions are passed on."

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow site.

Review Books: *Moonsong Lullaby* by Jamake Highwater, photos by Marcia Keegan; *Suho and the White Horse* retold by Yuzo Otsuko, illustrated by



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Suekishi Akaba; *Why Mosquitos Buzz in People's Ears* by Verna Aardema, illustrated by Leo and Diane Dillon.

Ages 6-11
30 minutes, order 5-1019-IN

Gila Monsters Meet You At The Airport

The Reading Rainbow Series

The best way to dispel fears about the unknown is to find out the truth about someone or something.

Moving can give a person the jitters, whether it's from one part of the country to another, or even from one grade to another. A little boy has some pretty unusual ideas about the life he'll lead when he moves to the left of the map – "Out West". LeVar takes an inquiring look at these myths with the help of a biologist in Arizona who shows us an amazing foot-long lizard, a Gila (heela) monster.

Science Concepts: evaporation, condensation, adaptation, functions of skin.

Curriculum Correlations:

ON Science Gr 2 Growth and Changes in Animals: "demonstrate an understanding of the similarities and differences among various types of animals and the ways in which animals adapt to different environmental conditions."

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1017-IN

Gregory The Terrible Eater

The Reading Rainbow Series

Look at the specially prepared diets of the animals at the zoo shows the importance of a nutritionally balanced diet for people, too.

A young goat named Gregory has an abnormal penchant for "revolting" foods like eggs, vegetables, fruit and milk. His distraught parents must teach him to enjoy such delicacies. In a Zoo kitchen we find out about diets of a variety of animals.

Science Concepts: nutrition, food groups, food testing, identification. For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

BC Science Gr 2-3 Life Science - Animals in the Environment: "demonstrate a knowledge of what animals need to survive."

MB Science Gr 1 Characteristics and Needs of Living Things

ON Science Gr 1 Life Systems - Characteristics and Needs of Living Things: "eating a balanced diet."

1987 30 minutes, order 5-1020

Ages 6-11
30 minutes, order 5-1020-IN

Habitats

The Real World Science Series

Live-action footage of animals and colourful animation help students discover why habitats are important. Viewers explore the tundra, desert, grasslands, forests and waterways of the world and learn about the plants that live there.

Available as a CD-ROM or VHS videotape.

Curriculum Correlations:

AB Science Gr 3 Animal Life Cycles: "demonstrate awareness that animals require different habitats in order to meet their basic needs." **Gr 5 Wetland Ecosystems:** "recognize and describe one or more examples of wetland ecosystems ..."

BC Recommended Resource, Science Grade Collection, Grade 4.

MB Science 4 Habitats and Communities

ON Science Gr 4 Life Systems - Habitats and Communities: "describe structural adaptations of plants and animals that demonstrate a response of the living things to their environment."

A presenter's guide is available in PDF format from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/1-2283ATM.PDF](http://WWW.CANLEARN.COM/GUIDES/1-2283ATM.PDF)

In order to read this PDF you may be asked for a PIN number. Enter "2283" (without quotation marks). Please be patient. The download time depends on the speed on your Internet connection. Need help? Email us at info@canlearn.com

Ages 9 to 11
15 minutes, order 1-2283-IN

Healthward Bound: A Lifelong Journey

Healthward Bound: A Lifelong Journey Series

An owner's manual for the human body! Using intriguing animation and graphics, a group of physicians and other medical professionals assemble a human body - organ by organ, system-by-system - and then age this body through a lifetime.

Healthward Bound is about the magnificence and brilliance of the human body. The programming mirrors a journey where change (aging) is constant from conception and birth to senior adult and death. Salutes the human body, the vehicle that carries a person through a lifetime - and the legacy - the impression of a life - that lives on.



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Healthward Bound: A Lifelong Journey won the first place award for Best Series in the 1997 American Medical Association International Film Festival.

Curriculum Correlations:

AB Science Gr 8 Cells and Systems: "investigate ways that components of a living system work together and learn that healthy organisms function as a balanced system within a life-supporting environment";
Science 14 Body Systems: "understand that a healthy body is the product of body systems working in harmony; describe two body systems, their functions and structures."

BC Science Gr 9 Life Science - Body Systems: "relate structures to functions of organs and organ systems; describe how organ systems monitor, regulate and respond to changes in the internal and external environments; identify how body systems are interrelated."

MB Science Gr 8 Cells and Systems

ON Science Gr 8 Life Systems - Cells, Tissues, Organs and Systems: "describe ways in which study of the structure, function and interdependence of human organ systems can result in improvements in human health."

The Magnificence and Brilliance of the Human Body

Walking through a dinosaur exhibit, an orthopedic surgeon finds a trunk of human bones. Bone by bone the surgeon assembles a skeleton. Specialists continue adding to the form, organ by organ, system by system.

The physiatrist adds muscles; a neurologist, nerves and a brain; cardiologist, a heart and blood vessels; pulmonologist, airways and lungs; a dentist, nutritionist, and family physician place in glands and a digestive system.

The newly formed figure, called *Human*, guides viewers through the remaining five episodes.

Order 7-7100, 30 minutes

The Beginning of a Lifetime
Starting at the beginning of a lifelong journey - conception and birth - specialists disclose the uniqueness of a newborn's body. The orthopedic surgeon uncovers the purpose of the pliable bones and the "C" shape curve of the newborn's spine.

Discover how the curve - compared to the "S" shape spine of an adult - changes with age and physical exertion. Go inside the heart and lungs to witness the amazing transformation at birth, a change that enables the newborn to survive outside the womb. Discover the make-up of tendons and ligaments and how muscle

fibres grow. Travel the body's highway of information, the nervous system - brain, spinal cord, and nerves.

Order 7-7101, 30 minutes

A Heartbeat and a Breath
View the powerful pump in the centre of the chest - the heart - and how each of the four chambers performs with majestic function and impeccable timing. Follow the network of blood vessels - through arteries, veins, and capillaries.

Travel in the respiratory system - from tiny hairs in the nose into airways that divide into 23 generations, feeding into millions of minute air sacs in the lungs. Go beyond the outside boundary of the largest organ of the body - the skin - and into tissue with glands, hair follicles, pigment and immune cells.

Order 7-7102, 30 minutes
Powerful Organs and Systems

Through animation and graphics, take an in-depth look at respiration, blood pressure, nutrition, digestion, metabolism, smell, taste and sight. Travel in the digestive system - the esophagus, stomach, and intestines.

Learn the purpose of each tooth in a human's two sets of teeth. Discover how the body depends on carbohydrates, protein, fat, vitamins, minerals, and water to survive. Watch the mechanics of sight - eyes that gather and convert reflected light into neurological messages sent to the brain.

Order 7-7103, 30 minutes
Systems That Communicate, Protect and Reproduce

Discover how humans hear, maintain balance, make verbal sounds, and communicate. Listen to the mechanics of pitch and tone, and how each unique voice (a verbal "fingerprint") is created. Go inside the incredible immune system - a system that actually depends on age to get wiser. Examine the contents of an immunization and why they boost the immune system.

Then track the endocrine glands and the hormones each gland produces. Through animation and graphics, travel the urinary system and into the male and female reproductive systems.

Content Note: Physicians explain hormones, puberty, menstruation, ovulation, ova, sperm, and the union of a sperm and ovum - a zygote. Medical terminology, including penis, is used to explain the organs and system. Sexual intercourse is not addressed. The urologist and pediatric psychiatrist are brilliant in their tactful - yet frank - approach to highlighting the male and female reproductive systems.

Order 7-7104, 30 minutes

The Reflection of a Lifetime



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Witness how physical and mental changes occur in the later years of a lifetime - how bones, muscles, organs and tissues change with age. Learn why skin becomes more transparent, bones lose cells, and hair changes colour and thins.

Discover why some bones can compensate for bone loss while others can't; how menopause is related to the number of ova left in the ovaries; why exercise is crucial to maintaining bone and muscle integrity; and what causes hearing loss.

Physicians demonstrate the impact of lifestyle - such as eating, sleeping, exercising and thinking - on how a person ages and at what rate.

Human closes the episode with a salute to life and legacy.

A Teacher's Guide, written by teachers, is available free when the series is purchased.

Order 7-7015, 30 minutes

Ages 12 to 14, Ages 15 to 18
180 minutes, order 7-71000-IN

Heroes And Heroines - Explorers Past And Present

The Passport To Antarctica Series

Your students will study dramatic human stories of exploring this remote and challenging continent, along with the transformation from an age of heroic, male adventurers to one where teams of scientists—women and men—work at making discoveries on what remains the frontier of knowledge.

* *The Heroic Age* highlights key dates and events in the race for the South Pole through stories of the Englishman Robert Falcon Scott and the Norwegian Roald Amundsen.

* *Heroines and Heros*. Today's Antarctic explorers differ greatly from their predecessors. This segment features a fast-paced roundup of the planes and vehicles used to travel across the continent and the safety precautions researchers learn in "Snow School".

* *Frontiers of Knowledge*. Dive Coordinator Jim Mastro, NASA exobiologist Dale Andersen, and veteran Dive Safety Instructor Jim Stewart explain how their research in Antarctica has uncovered things impossible to discover anywhere else on Earth.

OBJECTIVES

* Discover the history of the "Heroic Age" of Antarctic exploration, including profiles of Scott and Amundsen.

* Identify the contemporary infrastructure and diversity of research used in Antarctica today.

* Realize how new techniques such as diving open new frontiers of knowledge.

A 50+ page curriculum implementation package is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/5-50310.PDF](http://WWW.CANLEARN.COM/GUIDES/5-50310.PDF)

In order to read this PDF you will be asked for a PIN number. Enter "5-50310" (without quotation marks). Need help? Email us at info@canlearn.com

Curriculum Correlations:

BC Recommended Resource, Science, Grade Collection - Grade 6

AB Science Gr 8 Freshwater and Saltwater Systems: "Performing & Recording: identify strength and weaknesses of different methods of collecting and displaying data."

Ages 9-14
15 minutes, order 5-5035-IN

Hill Of Fire

The Reading Rainbow Series

An exploration of one of Mother Nature's most awesome spectacles, the volcano, reveals how the Earth was created.

Rumbling earthquakes, molten lava, fountains of fire - a volcano is born in a poor farmer's cornfield in the story by Thomas P. Lewis. Based on the true story of the eruption of Paricutin volcano in Mexico. Host LeVar Burton travels to Hawaii, home of one of the most active volcanoes in the world. At Volcanoes National Park, LeVar is perched 2,000 feet from a major eruption of Kilauea volcano!

Science Concepts: heat, pressure, eruption, gravity, volcanology.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

BC Science Gr 2-3 Earth and Space Science -

Earth's Composition: "demonstrate an understanding of the forces involved in the composition and formation of rock (e.g. minerals, temperatures, forces)."

MB Science Gr 4 Rocks and Minerals



Learning Resources

ON Science Gr 4 Earth and Space Systems - Rocks, Minerals and Erosion:

"Identify natural phenomena that causes rapid and significant changes in the landscape."

Ages 6-11
30 minutes, order 5-1032-IN

Humphrey The Lost Whale

The Reading Rainbow Series

Based on a real story of a California humpback whale that gets lost, learn how to help whales survive in our environment. Follow the amazing journey of "wrong-way" Humphrey as he finds his way back to the sea with the help of some friends.

Science Concepts: migration, landmarks, density, floating, observation and recording cell function. *Curriculum Correlations:*

AB Science Gr 1 - Needs of Animals and Plants:

"describe some common living things and identify needs of those living things."

Gr 3 - Animal Life Cycles:

"Identify examples of environmental conditions that may threaten animal survival..."; recognize that habitat preservation can help maintain animal populations..."

BC Science Gr 2/3 Life Science - Animals in the Environment:

"describe structures that enable animals to survive in different environments; demonstrate a knowledge of what animals need to survive"; Gr 4 Life Science - Adaptations of Organisms: "relate the structure and behaviour of local organisms to their

survival in local environments; discuss how changes in an organism's habitat can affect the survival of individual organisms".

MB Science Gr 2 Characteristics and Needs of Living Things

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"Identify and describe behavioural characteristics that enable animals to survive", Gr 4 Life Systems - Habitats and Communities: "investigate the dependency of animals on their habitat".

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-2003-IN

I Like It Because...

The Big A Series

Don takes the children to an art gallery where they look at a variety of art forms. The owner encourages them to give reasons why they like or dislike each piece and he tells them his criteria for selecting pieces.

Ages 6-11
15 minutes, order 5-1881-IN

Imogene's Antlers

The Reading Rainbow Series

Animals, like people, come in different sizes, shapes and colours; and all these differences make each of them unique. In David Small's story, a young girl who wakes up one morning to find she has grown antlers

overnight! What transpires is an hilarious adventure illustrating how Imogene's antlers can be put to practical use.

Take a trip to the Zoo and get a close-up look at various animals strutting their horns, antlers, feathers, colours, stripes and a multitude of animal fashions.

Science Concepts: animal characteristics, body shapes, question-and-answer investigation. *Curriculum Correlations:*

AB Science Gr 1 Needs of Animals and Plants:

"classify some common animals into groups on the basis of visible characteristics."

BC Science Gr K-2 Life Science - Plant and Animal Characteristics:

"describe the appearance and behaviour of a variety of animals".

MB Science Gr 2 Growth and Changes in Animals

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"describe ways in which animals respond and adapt to their environment".

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1042-IN

International Security: The Canadian Role

Compelling look at Canada's role in United Nation's peace-keeping activities around the world. Covers the history of the U.N., Lester Pearson's accomplishments, the Gulf War and the quagmire in Somalia.

Curriculum Correlations:



Learning Resources

ON Canadian and World Studies Gr 11 (CHH3C) History - Canadian History and Politics Since 1945: Canada in the World Community: "evaluate Canada's participation in international agreements and organizations ..."; **Gr 12 (CH14U) History - Canada: History, Identity and Culture: Canada's International Role:** "evaluate the extent to which Canada's reputation as a humanitarian nation is merited ..."; **Gr 12 Politics - Canadian and World Politics: Participation in the International Community:** Canada's International Role: "explain the types of commitments made by Canada to other nations or to international or extranational organizations ..."; **Rights & Responsibilities of International Participation:** "describe the actions of particular individuals who have influenced global affairs ..."
Gr 10 (CHC2D) Canadian History in the Twentieth Century: "students will...describe the roles and functions carried out by the Canadian armed forces since 1945 (e.g.,... peacekeeping, peace-making).

Ages 12-18, Adult
29 minutes, order 9-1205-IN

Introduction To Traditional Chinese Beliefs

The Chinese Series

The role of Communist Party teachings and the central government's control over the party is explored in the context of

Buddhist and Daoist traditions that keep religious beliefs strong in an officially atheistic country.

30 minutes, order 5-4105-IN

Is This A House For Hermit Crab?

The Reading Rainbow Series

Finding the right home becomes particularly important when that home is carried around on your back. This story takes a lighthearted look at animal habitats and shows LeVar building a house for his favourite flying friends in his own backyard.

Science Concepts: habitat, wildlife, survival, human impact.

For activity suggestions you can print, check out our website at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"identify the requirements of animals to maintain life (e.g. shelter ...)."
Gr 3 Animal Life Cycles: "demonstrate awareness that animals require different habitats in order to meet their basic needs of food, water, shelter and space."

BC Science Gr K-1 Life Science - Plant and Animal Characteristics:

"describe the appearance and behaviour of a variety of animals"; **Gr 2/3 Life Science - Animals in the Environment:** "describe structures that enable animals to survive in different environments".

MB Science Gr 1 Characteristics and Needs of Living Things AND Gr 4 Habitats and Communities

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"classify a variety of animals using observable characteristics"; **Gr 4 Life Systems - Habitats and Communities:** "recognize that animals live in specific habitats because they are dependent on those habitats and have adapted to them."

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

1993 30 minutes, order 5-4222

Ages 6-11
30 minutes, order 5-4222-IN

It's Ok To Tell

In this moving portrayal of abuse, Angela is depressed, withdrawn and secretive about the abuse she suffers at the hands of her stepfather. Her best friend Ricky gently pushes her to tell her mother or another adult while a classroom teacher discusses abuse and helpful community resources... including telling a teacher or counsellor.

Tactful but straightforward, this is an appropriate resource for both elementary children and educators dealing with sexually abused students in need of information and confidence to deal with problems they or their friends may face.

See the mother's impatience with Angela's seemingly rebellious and ungrateful behaviour and watch as Angela finally tells her teacher who contacts authorities who help the family. An important video with an optimistic message.

Recommended Resource, Saskatchewan Education: A Bibliography for Elementary Level, Health Education, Grades 3 to 5, Safety.

Ages 9 to 11 Adult, Professional
15 minutes, order 1-8140-IN

Jack, The Seal And The Sea

The Reading Rainbow Series

It's up to each of us to keep the ocean clean and free from pollution.

The heartfelt story of a man who, after finding an ailing seal, can no longer ignore the sorry state of our world's seas. Inspired by this moving book, LeVar goes on a Discovery Voyage in San Francisco Bay to learn more about the preservation of our water and ways we can preserve the oceans. On this floating laboratory, he looks at a variety of marine life from the smallest the eye can see, to an amazing leopard shark. Viewers also get a first-hand look at the cleanup effort after a disastrous oil spill in Alaska.

Science Concepts: water conservation, pollution, condensation, evaporation, humidity.

Curriculum Correlations:



Learning Resources

AB Science Gr 1 Needs of Animals and Plants:

"Identify the requirements of animals to maintain life." Gr

3 Animal Life Cycles:

"Identify examples of environmental conditions that may threaten animal survival; recognize that habitat preservation can help maintain animal populations; demonstrate knowledge of the needs of animals studied."

BC Gr K-1 Life Science - Plant And Animal

Characteristics: "determine the requirements of healthy animals; Gr 2/3 Life

Science - Animals in the Environment: "demonstrate a knowledge of what animals need to survive."

MB Science Gr 2 Air and Water in the Environment

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"describe ways in which animals respond and adapt to their environment." Gr 4 **Life Systems - Habitats and Communities:** "dependency on a specific habitat; identify factors that affect animals in a specific habitat."

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the READING RAINBOW tab.

Ages 6-11
30 minutes, order 5-2261-IN

Japan's Annual Festivities And Ceremonies

Nippon: The Land & Its People

Explores the various seasonal festivals and ceremonies of Japan. Highlights some of the many Kami, or gods, including scholarship, rice and tobacco. Explains Japanese beliefs as expressed through ceremonial occasions such as funerals, weddings and Shichi-go-san (Children's Day).

Ages 16 to Adult
30 minutes, order 5-4390-IN

Japan's Working Women

Nippon: The Land & Its People

While marriage is still the overriding goal of most Japanese women, they are no longer satisfied with their traditional role as housewives. This program examines the lives of three working women and their quest for identity and satisfaction in the workplace.

Ages 16 to Adult
30 minutes, order 5-4392-IN

Jing, A Chinese Girl

Examines the daily lives of one family in Hangzhou, a prosperous, coastal city home to over a million people. Follows Jing on her walk to school, through her day and at home with her family. An enlightened view that makes China come alive.

Curriculum Correlations:

BC Social Studies Gr 7 - Society and Culture -

"describe daily life, work, family structures and gender roles in a variety of ancient cultures from around the world."

Ages 9 to 11 Ages 12 to 14
18 minutes, order 1-8310-IN

Keep The Lights Burning, Abbie

The Reading Rainbow Series

A young girl's bravery in a dangerous and trying situation shows how people can excel beyond their expectations.

The true story of a brave young girl who kept her lighthouse burning during a tremendous storm, is told in *Keep the Lights Burning, Abbie* written by Peter and Connie Roup, illustrated by Peter E Hanson and narrated by Sada Thompson. LeVar travels to the rocky mid-coast of Maine for a tour through a modern-day lighthouse. He also takes a trip on a one hundred foot Maine coasting schooner and joins and authentic sailing family for a day at sea. As an added treat, viewers will meet a skillful craftsman who reveals the mystery of putting a ship in a bottle.

Science Concepts: light, reflection, mirrors, prisms, light beams.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1244-IN

Kidney Functions

The body is able to remove useless or potentially harmful waste materials by filtering blood through the kidneys.

This program explains the process, showing how the network of blood vessels in a frog's kidney works to extract waste material. Microphotography traces the progress of harmless blue pigment as it is filtered through the kidney's blood vessels, then carried away by the ureter to the bladder.

Also available in CD-ROM format.

Curriculum Correlations:

AB Science Gr 8 Cells and Systems: "describe body systems for excretion.; describe the role of individual organs and tissues in supporting the healthy functioning of the human body."

BC Science Gr 9 Life Science - Body Systems: "relate structures to functions of organs and organ systems"; **Gr 12 Biology Human Biology - Urinary System:** "identify and give functions for each of the following: kidney...".

MB Science Gr 8 Cells and Systems

ON Science Gr 8 Life Systems - Cells, Tissues, Organs and Systems: "describe the basic factors that contribute to the efficient functioning of the human excretory system..."; **Gr 12 Biology (SB14U) Homeostasis:** "explain the role of the kidney in maintaining water and ion balance."



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

A teacher's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

http://www.canlearn.com/guides/1-8283_ATM.pdf

In order to read this PDF you may be asked for a PIN number. Enter "1-8283", without quotation marks. Please be patient. The download time depends on the speed of your Internet provider. Need help? Email us at info@canlearn.com

Adult, Ages 12-18, Ages 15 to 18
5 minutes, order 1-8283-IN

Knots On A Counting Rope

The Reading Rainbow Series

With courage we can face what frightens us. It's a test of LeVar's courage when he chooses to camp out all night alone in the wilderness. He is inspired by the book *Knots On a Counting Rope* by Bill Martin Jr. and John Archambault, illustrated by Ted Rand. It's a Native American tale about a young boy's emerging confidence as he faces his greatest challenge – his blindness. Viewers will also be inspired by a segment featuring Bree Walker, a TV reporter who overcame the obstacle of his physical deformity.

Curriculum Correlations:

ON Science Gr 1 Life Systems - Characteristics and Needs of Living Things:

"describe ways in which people adapt to the loss or limitation of sensory or physical ability."

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Harriet's Recital* by Nancy Carlson; *Let's Go Swimming with Mr Sillypants* by M K Brown; *Owl Moon* by Jane Yolen, illustrated by John Schoenherr.

Ages 6-11
30 minutes, order 5-2000-IN

Korean War: The Untold Story

Reveals the heroes, the battles, and the courage that made up the Korean War, profiling survivors of the conflict and present guardians of its long truce.

Curriculum Correlations:

BC Social Studies Gr 12 History - Transformation and Tension 1945-1963

(I): *"examine critical developments of the Cold War including the Korean War ..."*

Post Secondary
36 minutes, order 1-8726-IN

The Last Stand: America's Ancient Forest

Explores the natural and land use history of the American ancient forests. Home to a beautiful array of plants and animals this

vanishing ecosystem is at the centre of the heated battle that has erupted between economic and environmental interests.

Ages 15 to 18
59 minutes, order 9-7727-IN

Legacy Of An Oil Spill

In 1989, the super tanker Exxon Valdez spilled over 11 million gallons of crude oil into Alaska's Prince William Sound, damaging over 1,000 miles of wilderness shoreline.

An estimated 250,000 seabirds, 2,800 sea otters, 300 harbor seals and up to 22 killer whales died as a result of the largest and most destructive oil spill in the history of the Pacific Coast.

More than a decade later, only two of 28 species injured by this environmental catastrophe have recovered. Some species are fighting their way back while others are still in decline.

Viewers join scientists in the field on an ecosystem research project to determine the long-term effects of the spill on several species of fish, birds and marine mammals. They learn about the challenges many injured species face in a rapidly changing marine environment.

A teacher's guide is available in PDF format from the CLC website for those purchasing or previewing the video.

<http://www.canlearn.com/guides/1-2842SG.pdf>

Curriculum Correlations:

AB Science 20 - Changes in Living Systems:

"evaluating the impact of secondary succession on society following dramatic disturbances in natural ecosystems..."

BC Recommended Resource, Science - Grade Collection, Grade 7

MB Science Gr 8 Water Systems

BC Science & Technology Gr 11 Pollution: *"outline the detrimental effects of pollutants on society; describe the effects and possible solutions to various sources of pollution."*

ON Science Gr 10 Biology (Academic) - The Sustainability of Ecosystems:

"Investigate factors that affect ecological systems and the consequences of changes in these factors." AND **Gr 10 (Applied) Biology - Ecosystems and Human Activity:** *"analyse natural and human threats to a local ecosystem and propose viable solutions to restore ecological balance."*

ON Science Gr 7 Life Systems - Interactions Within Ecosystems:

"demonstrate an understanding of the effects of human activities and technological innovations; identify factors that affect the balance among the components of an ecosystem."

A teacher's guide is available in PDF format from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:



Learning Resources

<http://www.canlearn.com/guides/1-2842SG.pdf>

Ages 12-18
28 minutes, order 1-2842-IN

Liang And The Magic Paintbrush

The Reading Rainbow Series

Exploring how art is integrated into many aspects of Chinese-American culture shows us that art is an important part of everyone's life.

The richness of that culture is explored on location in New York City's Chinatown where LeVar Burton encounters the famous lion dancers, who for thousands of years, have celebrated happiness and brought good fortune. The feature book, *Liang and the Magic Paintbrush*, taken from an old Chinese legend, tells of a boy who finds a magic paintbrush that brings everything he paints to life. This legend seems alive today as a computer magically creates the latest in technological art.

For activity suggestions you can print, check out our web site on www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Emma* by Wendy Kesselman, illustrated by Barbara Cooney; *Ben's Trumpet* by Rachel Isadora; *If You Take A Pencil* by Fulvio Testa.

Ages 6-11
30 minutes, order 5-1016-IN

The Lilith Summer

Each unaware that the other is being paid to be a "sitter" for the summer, 11 year old Ellen and 77 year old Lilith soon become best friends. Heart warming tale of cross-generational friendship is multi-award winner.

Open caption version available.

Ages 9 to 11, Ages 12-18, Adult
28 minutes, order 1-9779-IN

Lines, Shapes, Colours And Textures

The Big A Series

Don and the children decide to beautify a defaced tank at the park by painting a mural on it using the lines, shapes, colours and textures they have collected in their idea books.

Ages 6-11
15 minutes, order 5-1878-IN

Listen Up!

Using a combination of rap music and a host narrator, this program defines AIDS & HIV, dispelling myths and answering common questions.

It Explores concepts of self respect and decision making. Also, see the teacher's video for this title.

A recommended resource, B.C. Ministry of Education for *Personal Development*.

Ages 12-18
12 minutes, order 1-8416-IN

Listen Up! (Teacher's Edition)

Provides essential background information and strategies to prepare instructors for discussing the subject with their classes. Accompanying discussion guide provides activities.

Adult, Professional
11 minutes, order 1-8417-IN

Little Nino's Pizzeria

The Reading Rainbow Series

Working as a team, especially a family team, helps people accomplish some wonderful things.

Tony loves helping his dad make pizza at their family restaurant, until his dad decides to open up a fancy new restaurant instead. In the new place Tony seems to always be in the way, but after a while his father misses making his own pizza and goes right back to his old ways. Inspired by *Little Nino's Pizzeria* by Karen Barbour, LeVar decides to make a pizza on his own, but what he doesn't know is that his ordinary pizza pie has to feed an entire basketball team. Program Number 58.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Eats Poems* by Arnold Adoff, illustrated by Susan Russo; *What Happens to a Hamburger?* by Paul Showers, illustrated by Anne Rockwell; *The Popcorn Book* by Tomie de Paola.

Ages 6-11
30 minutes, order 5-2005-IN

Living With Parents Who Drink Too Much

Three children aged eight to 12 help themselves and one another by participating in a Children of Alcoholics group.

Ages 9 to 11, Ages 12 to 14
18 minutes, order 1-8200-IN

Louis The Fish

The Reading Rainbow Series

Pretending to be someone else can be exciting and can also be a way of discovering how wonderful it is to be yourself.

Nearly everyone has longed to be an animal or bird or even a fish at one time or another. This is a whale of a tale about a butcher who yearns to be a fish and turns into a salmon. LeVar gets along swimmingly with other creatures of the deep and the New England Aquarium and meets dolphins Dixie and Dolly.

Science Concepts: how fish breathe, importance of oxygen, movement in water, density.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"describe some common living things and the needs of those living things." **Gr 3**



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Animal Life Cycles:

"demonstrate awareness that animals require different habitats in order to meet their basic needs ..."

BC Science Gr K-1 Life Science - Plant and Animal Characteristics:

"describe the appearance and behaviour of a variety of animals"; Gr 2/3 Life Science - Animals in the Environment: "explain how animals interact with one another".

MB Science Gr 2 Growth and Changes in Animals

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"identify and describe major physical characteristics of different types of animals; Identify and describe behavioural characteristics that enable animals to survive"; Gr 4 Life Systems - Habitats and Communities: "investigate the dependency of plants and animals on their habitat and the interrelationships of the plants and animals living in a specific habitat".

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1014-IN

Ma Chere Clara

Lorsqu'en juin 1938, Clara Greenspan quitta Montreal a destination de Varsovie, elle etait loin de se douter qu'a partir de cet instant, son destin allait etre intimement lie aux evenements qui, peu apres, devaient secouer l'Europe?

Ma Chere Clara, un film documentaire dont l'action se deroule au Canada, en Pologne, en Russie et en Allemagne entre 1938 et 1947, tisse ensemble des lettres d'amour, des extraits de journaux intimes, des photos de famille, des correspondances officielles et des sequences d'archives de films historiques rarement vues.

Le film raconte le drame vecu par un refuie juif polonais qui lutte pour sa survie et le combat incessant que sa femme, qui demeure au Canada, doit livrer aux autorites canadiennes pour les amener a changer leur politique d'immigration. Les productions Beitel/Lazar Inc.

BC Statut: recommandee, collection par classe en 2005. L'autonomie du Canada e: sa participation dans les affaires internationales. Societe et identite. Annees: 11: Sciences humaines 11.

Ages 16 to Adult
44 minutes, order 9-0003-IN

A Magical Field Trip To The Dinosaur Museum

Rosie whisks her friends Chris and Nicole away for a tour of the Museum of Natural History to walk amidst the skeletons of the giant reptiles and learn everything there is to know about dinosaurs.

Curriculum Correlations:

BC Science - Life Science Gr 2-3 (Animals in the Environment) - "describe structures that enable animals to survive in different environments; demonstrate a knowledge of what animals need to survive; compare and contrast animal fossils with living organisms; suggest reasons for the endangerment or extinction of animal species."

ON Science - Life Systems Gr 2 - Growth and Changes in Animals - Basic Concepts: "identify and describe the major physical characteristics of different types of animals".

Ages 6 to 8, Ages 9 to 11
15 minutes, order 1-8176-IN

Mama Don't Allow

The Reading Rainbow Series

Sometimes "Mama do Allow"... and sometimes "Mama don't", but the real key to success is dependent on the amount of time and effort we invest in pursuing a chosen interest.

When Miles gets a saxophone for his birthday, neither his parents nor his neighbourhood can stand the racket! However, when

Miles and his Swamp Band receive an invitation to play at the Alligator Ball, no one guesses what's in store for them. LeVar travels deep into the swamps of Louisiana to visit an alligator farm, journeys down the Mississippi in a riverboat, and meets one of New Orleans's hottest jazz saxophonists.

Science Concepts: movement, comparison, modeling, animal body structures.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1039-IN

The Mcgruff Files: People, Different But Alike

Mcgruff The Crime Dog Series

McGruff the Crime Dog and his nephew Scruff examine some of the things that can happen when people don't make the effort to understand and appreciate each other regardless of their background.

Learn who commits the crime of racism, why it's a problem, and how to stop it.

A presenter's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

<http://www.canlearn.com/guides/1-8572ATM.pdf>



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Please be patient - the download time depends on the speed of your Internet connection. Need help? Email us at info@canlearn.com

Ages 6-11, Closed Captioned
18 minutes, order 1-8572-IN

Mcgruff On Halloween

Mcgruff The Crime Dog Series

Everyone's favourite Crime Dog Mcgruff gives kids plenty of tips to make Halloween both safe and fun.

Ages 6 to 8, Ages 9 to 11, Adult
14 minutes, order 1-8212-IN

Meanwhile, Back At The Ranch

The Reading Rainbow Series

A tall tale and a visit to the Old West provide a laugh and a chance to see the "olden days".

"Home, home on the range..." While Rancher Hicks drives to Sleepy Gulch in *Meanwhile, Back at the Ranch* by Trinka Hakes Noble, illustrated by Tony Ross and narrated by Hoyt Axton, he misses a very eventful surprise-filled day back home. LeVar experiences the Old West as he rides a stagecoach across the Arizona desert and visits Old Tuscon, an authentic western town. He also gets a taste of life as a cowboy when he dons true western garb complete with spurs, chaps, and a ten gallon hat. As an added treat, viewers meet a talented stunt woman who demonstrates rope tricks and thrilling stunts on horseback. Program Number 44.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Dakota Dugout* by Ann Turner, illustrated by Ronald Himler; *Bossyboots* by Davis Cox; *Rodeo* by Cheryl Walsh Bellville.

Ages 6-11
30 minutes, order 5-1251-IN

The Meiji Transformation

Japan: The Changing Tradition Series

Through much of the Meiji Period, 1868-1912, the government was experimenting with reforms and looking to Western models for ideas. It introduced, or struggled with compulsory education, industrialization, and parliamentary government.

Adult
30 minutes, order 5-1802-IN

The Milk Makers

The Reading Rainbow Series

Thanks to this story by Gail Gibbons, everyone learns how this delicious liquid travels from a dairy cow to the neighbourhood supermarket. Get a lesson on how to milk a cow by hand and an introduction on the modern way of milking and feeding six hundred cows. Viewers get an insider's tour through a cheese-making factory, and a tender glimpse of the special kind of motherly love necessary to take care of baby calves.

Science Concepts: characteristics of animals, nutritional values, measurement.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"identify ways in which living things are valued ..."

BC Social Studies Gr 2-3 - Society and Culture:

"describe ways members of a community meet each other's needs."

MB Science Gr 2 Growth and Changes in Animals

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"identify and describe the major physical characteristics of different types of animals; identify constant traits and

compare the appearance of young and mature animals of the same species; describe how humans produce food by raising livestock."

Ages 6-11
30 minutes, order 5-1041-IN

Moths And How They Live

Animals And How They Live Series

Impressive macro-photography captures various species of moths at different stages in their metamorphosis. Provides complete view of lifecycle and behaviour.

BC Recommended Resource, Science, Grade 2 Available in VHS or DVD

Ages 9 to 11, Ages 12 to 14
17 minutes, order 1-8395-IN

Mountains And Mountain Building Processes

How does the Earth build a mountain? This graphic and exciting program examines such mountain building processes as volcanic activity, faulting and distortion of rocks through folding and bending. Mountain building processes are most active at the boundaries between lithospheric plates and the program illustrates the processes with live action footage from the Alps, Andes, Rocky Mountains, Himalayas and the Cascades, combined with colourful animated graphics.

Curriculum Correlations:

AB Science Gr 7 Planet Earth: "mountain formation: folding and faulting



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

BC Recommended Resource Science - Grade Collection: Grade 7 MB Science Gr 7 Earth's Crust

ON Science Gr 7 Earth & Space Systems - The Earth's Crust: "investigate the formation of the physical features of the earth's crust; explain the causes of some natural events that occur on or near the earth's surface and their effects; identify the geological processes involved in rock and mineral formations." **AND ON Science Gr 12 Earth & Space Science (SES4U) - Internal and Surficial Earth Processes:** "demonstrate an understanding of the kinds of evidence that earth scientists use to document lithospheric plate motion."

A teacher's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

<http://www.canlearn.com/guides/1-2649ATM.pdf>

Please be patient - the download time depends on the speed of your Internet connection. Need help? Email us at info@canlearn.com

Ages 12-18
23 minutes, order 1-2649-IN

Mrs Katz And Tush

The Reading Rainbow Series

Written by Patricia Polacco and narrated by Reizl Boyzk and Rick English, *Mrs. Katz and Tush* is a heartwarming story of a special relationship that transcends age and cultural differences. LeVar

celebrates the beauty of cross cultural relationships as he visits his very own "bubbie" and learns to make challah. Program Number 93.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Abuela* by Arthur Dorros, illustrated by Elisa Kleven; *Wilfrid Gordon McDonald Partridge* by Mem Fox, illustrated by Julie Vivas; *Kwanzaa* by Deborah Newton Chocolate, illustrated by Melody Rosales.

Ages 6-11
30 minutes, order 5-4224-IN

Mufaro's Beautiful Daughters

The Reading Rainbow Series

By celebrating the African heritage of black skinned Americans, we learn about cultural traditions and see how these traditions have shaped the culture of Americans.

Mufaro's Beautiful Daughters by John Steptoe, read by Phylicia Rashad is an African tale about two very different sisters. Celebrate the culture of Africa in New York City's Central Park where LeVar learns how to play authentic African instruments and joins in the fun with the African dance troupe, Forces of Nature. Program Number 55.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Who's In Rabbit's House?* by Verna Aardema, illustrated by Leo and Diane Dillon; *Jambo Means Hello, Swahili Alphabet Book*, by Muriel Feelings, illustrated by Tom Feelings; *Jafta Series* by Hugh Lewin, illustrated by Lisa Kopper.

Ages 6-11
30 minutes, order 5-2002-IN

Mummies Made In Egypt

The Reading Rainbow Series

Technology can help us learn more about people and cultures from the past...like ancient Egypt.

Viewers are invited on an in-depth look at the ancient and fascinating world of mummies in *Mummies Made In Egypt* by Aiki. LeVar visits the Museum of Fine Arts in Boston where the art of conserving Egyptian artifacts is explored.

Through the use of CAT scan technology, viewers get to see what a mummy originally looked like after thousands of years.

Science Concepts: evaporation, decomposition, preservation, problem solving.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

BC Social Studies Gr 6 - Applications of Social Studies: "demonstrate an ability to research information using current technology."

Ages 6-11
30 minutes, order 5-2001-IN

My Dear Clara

When Clara Greenspan left Montreal for Warsaw in June of 1938 she could not have known how her personal destiny would soon become intertwined with the events about to unfold in Europe. Set in Canada, Poland, Russia and Germany, between 1938 and 1947, *My Dear Clara* interweaves love letters, personal diaries, family photographs, official correspondence and rarely seen archival footage.

The film tells the true dramatic story of a Polish Jewish refugee's struggle for survival alongside his Canadian wife's unflinching battle to change her government's immigration policies.

Available in English and French.

BC Recommended Resource, Law 12

Ages 16 to Adult
44 minutes, order 9-0002-IN

My Little Island

The Reading Rainbow Series

Learning to appreciate Land experience another culture is a real adventure. In this book by Frane Lessac a little boy boy takes his best friend to visit the Caribbean island where he was born. The book truly comes alive when



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

LeVar visits this same beautiful island, Montserrat, in the West Indies. As he tours the island, viewers experience the many colours and sights of this tropical paradise, including unique flowers and unusual fruits – like pawpaws, mangoes and breadfruit.

Science Concepts: land forms, ocean temperatures, temperature changes.

Curriculum Correlations:

AB Social Studies Gr 3 Communities - Special Communities: *“respect for people who live in or belong to a special community is important; people keep their customs/traditions in similar ways.”*

BC Social Studies Gr 4 Society and Culture: *“describe how people’s basic needs are met in a variety of cultures.”*

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1252-IN

My Shadow

The Reading Rainbow Series

Written by Robert Louis Stevenson, examines our fascination with light and shadows: how they work, where they come from, and how they create such beautiful imagery together.

LeVar demonstrates how light and shadow can be used to tell the time, and even gets some fun lessons on the art of creating shadow puppets, as he sheds a little light on shadows.

Science Concepts: light, shadow formation, light and shadow interplay, photography.

Curriculum Correlations:

AB Science Gr 4 Light and Shadows: *“identify sources of light, describe the interaction of light with different materials and infer the pathway of a light beam.”*

BC Science Gr 5 Physical Science - Light and Colour

MB Science Gr 4 Light

ON Science Gr 4 Energy and Control - Light and Sound Energy: *“identify common phenomena related to light and sound (e.g. shadows...) and describe conditions that create them”*

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4331-IN

My Side Of The Mountain

Jean George’s novel about survival and independence was filmed in Quebec. 13-year-old Sam Gribley and his quest for self-reliance in a mountain wilderness.

Ages 9 to 11, Ages 12 to 14
38 minutes, order 1-4018-IN

NEW RELEASE

No Place To Go

Following World War II, the newly established United Nations agreed on the set of principles that are set out in The 1951 Refugee Convention. This was Europe’s attempt to control the floods of refugees made homeless by the war. Fifty-three years later the convention still has legal consequences for any person from any country who seeks a safe place – a refugee.

Produced by Amnesty International with support from The Chawkers Foundation, this new program features interviews with experts in international refugee law - Alex Neve, currently Secretary General of Amnesty International, Canada; James Hathaway, Director Refugee and Asylum Law Program, University of Michigan; and Judith Kumin, formerly Canadian representative for United Nations High Commissioner for Refugees, “No Place To Go” describes the affect the legal agreement has upon people’s lives. The

interviews are intercut with footage from around the world along with simple graphics and animations. The personal story of an Afghani refugee’s flight to Toronto and successful refugee application is woven through the program.

Provides a brief history of refugee movements, outlines the grounds upon which the convention is applied, and describes the obstacles that governments construct to manipulate the movement of would-be refugees.

BC Social Studies, Grade 11, Recommended Resource, May 2005

Ages 16 to Adult, Post Secondary
39 minutes, order 9-6912-IN

Nosey Mrs Rat

The Reading Rainbow Series

When does a healthy curiosity become annoyingly noseey? When you have a noseey neighbour!

Written by Jeffrey Allen, this story takes a humorous look at snooping around, and shows how an investigative mind can lead to great discoveries. Primatologist Dr. Jane Goodall explains how her own curiosity helped her become a leading scientist in the study of primates.

Science Concepts: observation, making inferences, reflection, images

Curriculum Correlations:



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

AB Science Gr 1 - Science Inquiry: *"bring focus to investigative activities, based on their own questions and those of others."* **Gr 3 - Science Inquiry:** *"investigate the nature of things, demonstrating purposeful action that leads to observations and inferences."*

BC Science Gr 2/3 Applications of Science: *"conduct simple tests and describe observations; formulate questions to guide observation and investigation"*.

MB Science 3 - Overall Skill & Attitude: *"asks questions that lead to living things, objects and events in the local environment."*

ON Science Gr 2 Growth and Changes in Animals: *"describe ways in which humans can help or harm other living things."*

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4323-IN

Ocean Environments: 3-d Sea

3-2-1 Classroom Contact Series

Different ocean environments offer support to spectacularly different, sea dwelling creatures. The animal life in each environment depends on conditions like the depth, temperature, salinity, and oxygen/carbon dioxide content of the water.

Activities let students create a variety of water environments in plastic bottles. Division of labour makes it easier for each individual in a society to survive.

Curriculum Correlations:

AB Science Gr 7 Interactions and Ecosystems: *"describe the process of cycling carbon and water through an ecosystem."*

BC Science Gr 4 Earth and Space Science - Water: *"compare and contrast fresh water and salt water environments."*

MB Science Gr 6 Diversity of Living Things

ON Science Gr 4 Life Systems - Habitats and Communities: *"various factors affect plants and animals in a specific habitat; recognize that they live in a specific habitat because they are dependent on that habitat."*

Ages 9 to 11
15 minutes, order 5-4074-IN

Once There Was A Tree

The Reading Rainbow Series

Written by Natalia Romanova, this story beautifully weaves together the important relationship among all living things, and our dependence on trees for food, shelter, and the air we breathe.

Explore the magnificent life cycle of trees in the forest and their importance to humans, animals, and the planet.

Science Concepts: observation, estimation, modeling, planning, comparison, recording, photosynthesis.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants: *"identify ways in which living things are valued; identify the requirements of plants to maintain life;"* **Gr 6 Trees and Forests:** *"identify reasons why trees and forests are valued."*

BC Social Studies K-1 Environment: *"demonstrate an awareness of natural and human-built environments";* **Gr 5 Environment:** *"demonstrate an understanding of the concepts of sustainability, stewardship and renewal vs non-renewable natural resources."*

BC Science Gr K-1 Life Science - Plant and Animal Characteristics: *"describe the characteristics of a variety of plants; describe the diversity of plants within the home and school environment"*.

MB Science Gr K Trees AND Gr 1 Characteristics and Needs of Living Things

ON Science Gr 3 Life Systems - Growth and Changes in Plants: *"describe the changes plants undergo in their life cycle";* **Gr 3 Life Systems - Habitats and Communities:** *"identify various factors that affects plants in specific habitats."*

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

1994 30 minutes, order 5-4326

Ages 6-11
30 minutes, order 5-4326-IN

Our Solar System

The Real World Science Series

Viewers are introduced to ancient astronomers, telescopes, observatories and space exploration, and will discover exciting facts about planets, orbits, gravity, revolution and rotation. The program also features discussions about the sun, comets, asteroids and meteors.

Available as a CD-ROM or VHS videotape.

Curriculum Correlations:

BC Recommended Resource, Science, Grade Collection, Gr 3

MB Science Gr 6 Exploring the Solar System

ON Science Gr 6 Earth and Space Systems - Space: *"describe the physical characteristics of components of the solar system (e.g. sun, comets, asteroids and meteoroids)."*



Learning Resources

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In order to read this PDF you may be asked for a PIN number. Enter "1-2286", without quotation marks. Please be patient - the download time depends on the speed of your Internet connection. Need help? Email us at info@canlearn.com

Ages 9 to 11

15 minutes, order 1-2286-IN

Ox Cart Man

The Reading Rainbow Series

A visit to the colonial Avillage reveals a time when people had a close relationship with the land, animals, and people they needed for everyday life and survival.

It may look as if LeVar has stepped back in time as he bounces along in the back of an ox-cart, but he's really at Old Sturbridge Village, Massachusetts, a hands-on living museum where he comes to discover what life was like in the early 1800's. LeVar's trip has been inspired by the feature book, *Ox-Cart Man*, a lyrical account of a 19th century New England family's year, which is evocatively narrated in the program by Lorne Green. While at Old Sturbridge Village, LeVar dons the traditional leather apron to forge iron with the

blacksmith; barbers 19th century-style for a hand-knitted pair of mittens; assists the printer as he prints a Reading Rainbow broadside; watches baby oxen train; and explores in fascinating detail this mini-world of historic wonders. A final celebration helps LeVar decide that "olden days were golden days"...but the world is still full of new frontiers for today's pioneers.

Curriculum Correlations:

BC Social Studies Gr 5 Economy and Technology:

"analyze the relationship between the development of communities and their available natural resources."

ON Social Studies Gr 3 Heritage and Citizenship - Pioneer Life:

"identify early settlers and their origins, and describe their lives and contributions."

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Round Trip* by Ann Jonas; *A Winter Place* by Ruth Yaffe Radin, illustrated by Mattie Lou O'Kelly; *Wagon Wheels* by Barbara Brenner, illustrated by Don Bolognese.

Ages 6-11

30 minutes, order 5-1027-IN

Piggy In The Puddle

The Reading Rainbow Series

Squishy fun is jumping in mud or creating figures from clay

LeVar takes viewers behind the scenes as *The Piggy in the Puddle*, by Charlotte Pomerantz, illustrated by James Marshall, is brought to life through the art of clay animation. From painting and sculpting the characters, to the painstaking process of filming the action frame by frame, the secrets of "claymation" are revealed.

Science Concepts: observation, describing materials, measurement, soil properties, testing.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11, Closed Captioned
30 minutes, order 5-4054-IN

The Pilots And The Astronauts

The Adventures In Space Series

This program covers the test pilots who flew the experimental aircraft that first broke the sound barrier and then went on to the outer limits of our atmosphere. It also introduces us to various astronauts and some of the things that happened to them on their missions, including the destruction of "Challenger".

This video does a good job of summarizing and explaining one of the greatest adventures of the 20th Century...beginning the exploration of outer space. The program is suitable for the intermediate grades through high school. *The Pilots and the Astronauts* remembers those courageous men and women who sometimes gave their lives to further the conquest of space. Leonard Nimoy is an effective, engaging narrator and host. The visual quality is excellent considering the age and condition of some of the archival footage. After viewing students will have a better understanding of the problems of earlier space endeavours and what formidable barriers there are to travel outside our solar system. This would be a good addition to collections where the study of astronomy or the space program is important. Phyllis Poole Petcoff, Hinsdale Central High School, IL
28 minutes, order 1-8482-IN



Learning Resources

Poisonous Plants

The dangers of a wide range of familiar plants are identified in this informative safety film. The hazards of touching or eating the leaves, fruit, seeds, or stalks of common houseplants, yard plants, wild plants, and even certain food plants is examined. Ways people harm themselves while on vacation, such as roasting marshmallows on a stick cut from a poisonous plant, for example, are pointed out. Special concerns regarding poison oak and poison ivy are described.

Also available in Laser Videodisc.

Ages 12-18, Adult
12 minutes, order 1-8033-IN

Putting It Together

The Big A Series

Don's work on a picture of one of his favourite characters, Anita Eggplant, leads to a discussion on composition. The children show their grasp of the three principles of composition by playfully acting them out.

Ages 6-11
15 minutes, order 5-1879-IN

Rechenka's Eggs

The Reading Rainbow Series

Eggs are remarkable in both art and nature.

An Eggceptional show! LeVar finds out that an egg is everything it's cracked up to be ... and more. Viewers will gain a new appreciation for the egg; in art and nature. Patricia Polacco, the author/illustrator of

Rechenka's Eggs, demonstrates the traditional Ukrainian egg painting art called pysanky.

Science Concepts: properties of water, mixing of substances, experimentation.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Available also as a CD-ROM which includes the complete video, related video clips, ready-to-use class activities, interactive field trips, puzzles and links to other educational resources.

Ages 6-11, Closed Captioned
30 minutes, order 5-4051-IN

Religious Experience, Part Two

Japan, The Living Tradition Series

Discusses the major religions - Shinto, Buddhism, Confucianism and Christianity. Each is examined through a survey of its origins, function in society and relationship to the other religions of Japan.

Adult
30 minutes, order 5-1798-IN

Respiratory And Circulatory System

The Real World Science Series

In this informative program students explore two key body systems: the respiratory and circulatory systems. Beginning with the respiratory system, the complex process of breathing is explored. Using colourful visuals and

lively narration we follow the passage of oxygen from the nose to the alveoli in the lungs where a vital exchange of oxygen and carbon dioxide occurs and the respiratory and circulatory systems meet. The cardiovascular system is covered next, including the heart, blood and blood vessels. The importance of maintaining the health of respiratory and circulatory systems through exercise and a diet is also discussed.

Curriculum Correlations:

BC Recommended Resource, Science, Grade Collection - Grade 5

MB Science Gr 5 Maintaining a Healthy Body

ON Science Gr 5 Life Systems - Human Organ Systems: "demonstrate an understanding of the structure and function of the respiratory and circulatory system... and the interactions of organs within each system; investigate the structure and function of the major organs of the respiratory and circulatory systems, etc.; demonstrate understanding of factors that contribute to good health."

A teacher's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

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In order to read this PDF you may be asked for a PIN number. Enter "1-2641", without quotation marks. Please be patient, the download time depends on the speed of your Internet browser. Need help? Email us at info@canlearn.com.

Ages 9 to 11
15 minutes, order 1-2641-IN

Rich Country, Strong Military

Japan: The Changing Tradition Series

Examines ways in which Japan changed from a feudal state to a major world power during the reign of the Meiji Emperor in the last half of the 19th century. It includes discussion about the constitution of 1889.

Adult
30 minutes, order 5-1801-IN

The Robbery At The Diamond Dog Diner

The Reading Rainbow Series

Finding a solution to a problem or learning something new can be difficult, but with perseverance, we can do just about anything.

Can a talkative chicken named Glenda Feathers outwit a couple of Diamond Robber Mutts? This story unfolds in *The Robbery at the Diamond Dog Diner* by Eileen Christelow, narrated by Peter Falk. LeVar goes behind the grill at Rosie's Diner and gets a quick lesson on becoming a short-order cook. Viewers also get a close-up look at how pasta is made. Program Number 48.



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Aunt Eater Loves A Mystery* by Doug Cushman; *A Cache of Jewels and Other Collective Nouns* by Ruth Heller; *Better Homes And Gardens Step-By-Step Kids' Cook Book*.

Ages 6-11
30 minutes, order 5-1978-IN

Rumpelstiltskin

The Reading Rainbow Series

A familiar fairy tale provides us an opportunity to experience life during Renaissance times.

The classic fairy tale, *Rumpelstiltskin*, retold and illustrated by Paul O. Zelinsky, comes to life when with a visit to a Renaissance festival. Viewers experience what it was like to live in the days of lords, kings and queens, and knights in shining armour. Explore the festival where daily life is reenacted and traveling performers such as minstrels and jesters all take part in the fanfare. Program Number 42.

Curriculum Correlations:

BC Social Studies Gr 7 Society and Culture:

"describe daily life, work, family structures and gender roles in a variety of cultures from around the world."

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *A Medieval Feast* by Aliki; *The Story of a Castle* by John S Goodall; *The Sleeping Beauty* retold and illustrated by Mercer Mayer.

Ages 6-11
30 minutes, order 5-1249-IN

Ruth Law Thrills A Nation

The Reading Rainbow Series

Ruth Law Thrills a Nation, rewritten and illustrated by Don Brown and narrated by Linda Lavin, takes viewers on a whirlwind adventure, exploring some of the unsung heroes of aviation.

Take a trip through time, from the barnstorming days of Bessie Coleman, to the modern aviation machines of today, and witness a teenage pilot take to the air for the first time, following in the footsteps of the great women who went before her. Program Number 110.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Review Books: *Plane Song* by Diane Siebert; *Flight* by Robert Burleigh; *Amelia's Fantastic Flight* by Rose Bursik.

Ages 6-11
30 minutes, order 5-4332-IN

The Salamander Room

The Reading Rainbow Series

In this story by Anne Mazer, viewers learn that there's more to creating an animal habitat than meets the eye.

LeVar guides us through "Jungle World," a simulated rainforest at the Bronx Zoo, and shows us how this incredible environment was created.

Science Concepts: observation, modeling, ecosystems, habitats, rainforest.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"identify the requirements of animals and plants to maintain life"; Gr 3 Animal Life Cycles: "recognize that habitat preservation can help maintain animal populations."

BC Science K-1 Life Science - Plant and Animal Characteristics:

"determine the requirements of healthy plants and animals"; Gr 2/3 Life Science - Plants in the Environment and Animals in the Environment: "describe structures that enable plants and animals to survive in different environments; demonstrate a knowledge of what animals need to survive"; Gr 4 Life Science - Adaptations of Organisms: "relate the growth and survival of organisms to a variety of conditions".

MB Science Gr 1 Characteristics and Needs of Living Things AND Gr 4 Habitats and Communities

ON Science Gr 2 Life Systems - Growth and Changes in Animals:

"describe ways in which animals respond and adapt to their environment; Gr 3 Life Systems - Growth and Changes in Plants: "describe how the growth of plants is affected by the changes in environmental conditions; how features of plants help them survive"; Gr 4 - Life Systems - Habitats and Communities: "factors that affect plants and animals in a specific habitat".

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4225-IN

Sam The Sea Cow

The Reading Rainbow Series

Many people are working hard to help save and protect manatees.

The true story of *Sam the Sea Cow* by Francine Jacobs. LeVar travels to Florida for an up close look at manatees. These gentle giants and their natural habitat are explored, and LeVar joins the Sea World staff as they nurse an injured manatee back to health and return it to the wild.

Science Concepts: nutrition, absorption, wetlands.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"identify the requirements of animals to maintain life." Gr 3 Animal Life Cycles: "identify examples of



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

environmental conditions that may threaten animal survival; recognize that habitat preservation can help maintain animal populations; demonstrate knowledge of the needs of animals studied."

BC Science K-1 Life Science - Plant and Animal Characteristics: *"determine the requirements of healthy animals";* **Gr 2/3 Life Science - Animals in the Environment:** *"demonstrate a knowledge of what animals need to survive".*

MB Science Gr 1 Characteristics and Needs of Living Things AND Gr 4 Habitats and Communities

ON Science Gr 4 Life Systems - Habitats and Communities: *"identify various factors that affect animals in a specific habitat; recognize they live in specific habitats because they are dependent on those habitats and have adapted to them".*

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11, Closed Captioned 30 minutes, order 5-4050-IN

Seashore Surprises

The Reading Rainbow Series

Look closely – sandy shores are teeming with life.

In the story by Rose Wyler, viewers find there's more to the beach than meets the eye. LeVar goes beachcombing and meets

up with two local naturalists to explore plant and animal life at the edge of the sea, including shells, mangroves and more.

Science Concepts: measurement, patterns, white noise, pitch, vibration, sound waves.

Available also as a CD-ROM which includes the complete video, related video clips, ready-to-use class activities, interactive field trips, puzzles and links to other educational resources.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"recognize that some plants and animals must adapt to extreme conditions to meet their basic needs; give examples of ways in which animals depend on plants and ways in which plants depend on animals;" **Gr 3 Animal Life Cycles:** *"describe the appearances and life cycles of some common animals and identify their adaptations to different environments."*

BC Recommended Resource: Grade Collection, Grade 2.

MB Science Gr 1 Characteristics and Needs of Living Things AND Gr 4 Habitats and Communities

ON Science Gr 4 Life Systems - Habitats and Communities: *"identify various factors that affect plants and animals in a specific habitat".*

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11, Closed Captioned 30 minutes, order 5-4055-IN

Seeds And Plants

The Real World Science Series

This program helps students become more aware that plants are all around us and that people rely on them to live.

Inter-relationships in the environment such as that between seeds and plants, and plants, animals and human kind are explained and illustrated. Specific parts of the plants and their function are also described.

Available as a CD-ROM, DVD or VHS

Curriculum Correlations:

AB Science Gr 4 Plant Growth and Changes:

"identify and describe the general purpose of plant roots, stems, leaves and flowers. Gr 7 Plants for Food and Fibre: "describe human uses of plants as sources of food and raw materials; describe the general structure and functions of seed plants."

BC Recommended Resource, Science. Grade Collection 3

MB Science Gr 3 Growth and Changes in Plants

ON Science Gr 3 Life Systems - Growth and Changes in Plants:

"describe ways in which plants are important to other living things"; **Gr 4 Life**

Systems - Habitats and Communities *"describe ways in which humans are dependent on plants (e.g. for food products, medicine...)"*

A presenter's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download this PDF guide, from your Internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/1-2288ATM.PDF](http://WWW.CANLEARN.COM/GUIDES/1-2288ATM.PDF)

In order to read this PDF you may be asked for a PIN number. Enter "1-2288" (without quotation marks). Please be patient. The download time depends on the speed of your Internet connection. Need help?

Email us at info@canlearn.com.

Ages 9 to 11
15 minutes, order 1-2288-IN



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

Sharks And Rays: Perfect Predators

Animals And How They Live Series

Sharks are maligned as Swanton man-eaters and monsters. Actually, they are highly sophisticated and intelligent hunters. Introduces viewers to sharks and their amazing senses - eyes that reflect light for nocturnal feeding; smell, taste and snout pores that can sense electricity generated by living creatures.

A presenter's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

http://www.canlearn.com/guides/1-8767_ATM.pdf

In order to read this PDF you may be asked for a PIN number. Enter "1-8767", without quotation marks. Please be patient - the download time depends on the speed of your Internet connection. Need help? Email us at info@canlearn.com

Ages 9 to 11
16 minutes, order 1-8767-IN

Silent Lotus

The Reading Rainbow Series

The art of communication is beautifully explored in *Silent Lotus*, written by Jeanne M. Lee and read by Lea Salonga.

This charming story introduces viewers to a little deaf girl who is blessed with the talent to communicate with her

world through dance. LeVar opens the door to a vast and expressive world of non-verbal communication and even tries his hand at sign language.

Science Concepts: sound, sound waves, vibration, body structures, senses.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4226-IN

Simon's Book

The Reading Rainbow Series

Lots of imagination and Lhard work can make a small idea grow and grow - even into a book.

Doodle-di-do, Doodle-di-do! Do you doodle? Have your doodles ever come to life? Well, Simon's did. In our feature book, *Simon's Book* by Henrik Drescher, charmingly narrated by Ms. Ruby Dee, Simon and his pen and ink friends are desperately trying to escape the clutches of the "monster".

An avid "doodler" himself, LeVar takes us to the studio of the creator of the monster doodle, Henrik Drescher, who shows us how he turns gobs and splats of paint and ink into wonderful characters and creates his stories! But where does an artist's work begin to look like a book? Is it all magic?

LeVar takes us to the Rae Lithographers in Cedar Grove, New Jersey, to watch and help as books are actually made before our very eyes. We follow the whole process from idea (or doodle) to the finished product on the shelf of your library or favorite store. American Film Festival Red Ribbon Winner. Program Number 17.

Review Books: *Begin at the Beginning* by Amy Schwartz; *What's Under My Bed?* by James Stevenson; *Me and Neeie* by Eloise Greenfield, illustrated by Moneta Barnett.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1026-IN

Simple Machines

The Real World Science Series

Students learn to define and recognize the six simple machines: the inclined plane, the wedge, the screw, the lever, the wheel and axle, and the pulley. Real life situations demonstrate the function and purpose of each machine.

DVD or VHS

Curriculum Correlations:

AB Science Gr 4 Wheels and Levers

BC Recommended Resource, Science, Grade Collection - Grade 5

MB Science Gr 5 Forces and Simple Machines

ON Science and Technology Grade 4 Structures and Mechanisms - Pulleys and Gears: "define and recognize the six simple machines: the inclined plane, the wedge, the screw, the lever, the wheel and axle, and the pulley. Real life situations demonstrate the function and purpose of each machine.

A presenters' guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/1-2289ATM.PDF](http://WWW.CANLEARN.COM/GUIDES/1-2289ATM.PDF)

In order to open/read this PDF, enter the PIN# which is 1-2289

Ages 9 to 11
15 minutes, order 1-2289-IN

The Skeletal And Muscular Systems

The Real World Science Series

This program explores the characteristics and functions of the bones and joints in the human skeletal system. How the muscles, tendons and ligaments work in conjunction with the skeletal system to provide movement for the body is shown through the use of live action demonstrations and animated sequences. Students will get an "inside look" while learning about the interdependence of these systems and several ways to maintain healthy bones and muscles.

Curriculum Correlations:



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

BC Recommended Resource Science, Grade Collection Grade 5

MB Science Gr 5 Maintaining a Healthy Body

ON Science Gr 5 Life Systems - Human Organ Systems: "describe ways in which the skeletal, muscular and nervous systems work together to produce movement."

A teacher's guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your Internet browser enter the following URL:

<http://www.canlearn.com/guides/1-2642ATM.pdf>

In order to read the PDF you may be asked for a PIN number. Enter "1-2642", without quotation marks. Please be patient - the download time depends on the speed of your Internet browser. Need help? Email us at info@canlearn.com.

Ages 9 to 11

15 minutes, order 1-2642-IN

Society And The Individual

Japan: The Changing Tradition Series

Though most Japanese live in urban communities, many of the older social traits continue, even if in modified form. This program describes contemporary Japanese social organization.

Adult

30 minutes, order 5-1811-IN

Space Geologist

The Wonderwise Series: Women In Science

Adriana Ocampo, PhD, searches through Belize and neighbouring Mexico for traces of a crater caused by an asteroid that hit Earth 65 million years ago. As a space geologist, Adriana compares craters that exist on other planets with ones that are known to exist on Earth. She helped determine the surface outline of the buried impact crater at Chicxulub, Mexico. Her discovery helped scientists prove that an asteroid caused the extinction of the dinosaurs.

Your students will develop an understanding of cause and effect in Earth systems; atmospheric processes; the span of biological time; and fossil record and changes in life forms.

Curriculum Correlations:

AB Science Gr 6 Sky Science

BC Recommended Resource, Science Grade Collection - Grades 6 and 7

ON Science Gr 4 Earth & Space Systems - Rocks, Minerals and Erosion:

"identify and describe rocks that contain records of the earth's history (e.g. fossils) and explain how they were formed"; AND Gr 6 Earth & Space Systems - Space: "describe using models or simulations, the features of the moon's surface (e.g. craters...); describe the physical characteristics of components of the solar system - asteroids ..."

A 44 page Activity book is available on the CD-ROM, or as a PDF file from the CLC website for those purchasing or previewing the video.

<http://www.canlearn.com/guides/5-5141.pdf>

Ages 9 to 11, Closed Captioned 15 minutes, order 5-5141-IN

Spiders And How They Live

Animals And How They Live Series

The web is a spider's home and its hunting ground. It's also one of the clues human "hunters" like Chris, his mother and friend Paul use to find spiders to study.

While showing how to make a simple spider cage, they examine the activities of an orb web spider and discuss the body parts of spiders, the varied ways they use the silk they produce, the ways in which they eat, what they eat, and how they reproduce.

A spider's cocoon hatches revealing tiny versions of the adult. The special behaviours of jumping spiders, house spiders, garden spiders, zebra spiders, and crab spiders are also examined. A Cicada Production.

Also available in laser videodisc.

Ages 9 to 11, Ages 12 to 14 16 minutes, order 1-8224-IN

Stellaluna

The Reading Rainbow Series

This is the charming story of a baby bat who is separated from her mother and ends up being raised in a most peculiar way by a family of birds.

LeVar discovers a mysterious and fascinating world of nocturnal animals, and explores the not-so-silent world of slumber and dreams.

Science Concepts: sound, energy, echolocation, vibration, senses, chemical reaction.

Curriculum Correlations:

AB Science Gr 1 Needs of Animals and Plants:

"identify the requirements of animals to maintain life;"

Gr 2 Small Crawling and Flying Animals:

"identify and give examples of ways that small animals avoid predators, including camouflage, use of keen senses and flight ...;"

Gr 3 Animal Life Cycles:

"demonstrate awareness that parental care is characteristics of some animals and not of others and identify examples of different forms of parental care."

BC Science K-1 Life Science - Plant and Animal Characteristics:

"describe the appearance and behaviour of a variety of animals"; Gr 2/3 Life Science - Animals in the Environment: "demonstrate a knowledge of what animals need to survive; explain how animals interact with one another".



BC Recommended Resources

C A N A D I A N L E A R N I N G C O M P A N Y

Learning Resources

MB Science Gr 1 Characteristics and Needs of Living Things AND Gr 4 Habitats and Communities

ON Science Gr 1 Life Systems - Characteristics and Needs of Living Things:

"describe how animals move; classify characteristics of animals";
Gr 2 Life Systems - Growth and Changes in Animals:
"identify and describe major physical characteristics of different types of animals; compare ways in which animals eat their food".

For activity suggestions you can print, check out our website at: www.canlearn.com - Click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-4330-IN

Story Of A Book (2nd Edition)

The true story of how real life author, Marguerite Henry, conceives and writes the book *San Domingo and The Medicine Hat Stallion*: where ideas come from, research in the library and on location, writing and rewriting, creating the illustrations, planning the dummy, and printing. As Miss Henry creates another of her exciting and moving stories about young people and horses, her enthusiasm, her humour, and above all, the sheer joy of writing shines through. Research becomes an adventure...a detective's hunt for clues. Finding the right words and polishing the story are

"like grooming a horse until it shines." One senses that the love of life is what writing and reading is all about.

Ages 9 to 11
16 minutes, order 9-1001-IN

Summer

The Reading Rainbow Series

The unique drama created by each season is explored in this program written by Ron Hirschi and narrated by Ossie Davis.

Cycle through the seasons and show just how special each seasonal change is to the plants, animals and the world around us.

Contains a wonderful segment on maple sugar farming.

Science Concepts: seasons, temperature, insulation, density, change, evaporation, perspiration.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Curriculum Correlations:

AB Science Gr 1 Seasonal Changes

BC Science Gr K-1 Earth and Space Science - Weather and Seasons:
"identify characteristics of each season".

MB Science Gr 2 Daily and Seasonal Changes

ON Science Gr 1 Earth and Space Systems - Daily and Seasonal Cycles: *"compare the different characteristics of the four seasons".*

Ages 6-11
30 minutes, order 5-4325-IN

Survivors Of The Red Brick School

The year is 1898. There were fifty four residential schools nationwide. Churches were given complete control over native education on reserves across Canada. Move ahead to 1920 when the Indian Act made it mandatory for all aboriginal children to attend these schools. Dayschools were thought not to be effective since the children could still have contact with their families. It is estimated that over 100,000 aboriginal children attended residential schools in Canada.

This program is a moving tribute to the courage of the Baptiste family and to all the families who survived the trauma of Canada's hidden shame. Travel back to Cranbrook, BC with the Baptiste family (Osoyoos Indian Band, BC), as they revisit the school that changed their lives forever. This moving story takes you into the minds and hearts of Virg, Cindy, Bugs and Lloyd when they return as adults to face their living nightmare.

Curriculum Correlations:

AB Social Studies Gr 10 Canada in the Modern World - Challenges for Canada: The 20th Century and Today: *"briefly review why Canada is a bilingual and multicultural country by referring to our historical*

background in order to understand our official policies, e.g. Aboriginal peoples." AND Aboriginal Studies Gr 10-11-12

BC Recommended Resource: Gr 11 Social Studies - Social Issues I: *"identify major Canadian social policies and programs and their impact on Canadian society;"* **Cultural Issues:** *"describe the role of Canada's First Nations people in shaping Canadian identity." AND Gr 12 First Nations Studies - Contact, Colonialism and Resistance II:* *"assess the impact of European contact and colonialism on First Nations education, with reference to missionaries."*

ON Canadian & World Studies Gr 12 Canada: History, Identify & Culture - Communities: Local, National & Global:
"describe the main features of life in selected Aboriginal societies in Canada prior to contact with Europeans and how they have changed over time." AND Social Sciences & Humanities Gr 12 Challenge & Change in Society: *"explain the relationship among conformity, alienation & and social change; "explain the relationship between prejudice and discrimination and assess the impact of both on ideas of self-worth."*

2002 29 minutes, order 9-7454

Ages 16 to Adult
29 minutes, order 9-7454-IN



Learning Resources

Teamwork

The Big A Series

Don and the children decide to work as a team to put on a puppet show. An exciting example of teamwork is provided as a special effects animator and his associates create a film about dinosaurs.

Ages 6-11

15 minutes, order 5-1877-IN

Telling A Story In Art

The Big A Series

Internationally acclaimed cartoonist Don Arioli explains that artists often use their own experiences to tell stories in art. Margot Zemach reveals how she dramatizes an event after she selects important parts.

Ages 6-11

15 minutes, order 5-1873-IN

The Tenth Good Thing About Barney

A Judith Viorst Book

Judith Viorst's best selling novel is now a lovely film to help children come to terms with the death of a pet or to gain an understanding of death and dying.

When Barney, the family's cat died, the family... especially the young boy... is saddened. On the day of the cat's death, the boy was too sad to enjoy his favourite foods or to watch TV. His mother proposes a funeral in the garden the next day. She also suggested the boy think of ten good things about Barney. But the boy could only think of nine until he learned from his father about how trees, grass, and flowers grow.

"The gentle understanding tone of the story makes this an unusually successful attempt to explain death and the continuity of life in terms understandable to young children." BOOKLIST

Winner of *American Library Association, Non-print Editor's Choice Award*

"... a lovely movie to help children come to grips with the death of a pet. It is a good preparation to bring up the issue of death and dying in little children and is done sensitively and lovingly."

Elisabeth K. Ross M.D.

Ages 6-11

13 minutes, order 1-9871-IN

Three By The Sea

The Reading Rainbow Series

Telling a story or listening to one can unlock the imagination. One learns that a story with the same characters can be told in many ways.

LeVar spends the day at the beach and discovers groups of people all reading the same book: *Three By The Sea*. He buys a copy and reads about Lolly, Sam and Spider, who each tell their own story. LeVar explores the history and adventure of sea shanties and talks with winners of a sand sculpture contest. Finally, a group of children join with an improvisational group to create ideas and action out of thin air - and their imaginations! Program Number 12.

Review Books: *Frog and Toad Together* by Arnold Lobel; *Come Away from the Water* by John Birmingham; *Regards to the Man in the Moon* by Ezra Jack Keats.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11

30 minutes, order 5-1021-IN

Three Hat Day

The Reading Rainbow Series

Hats can signify many different types of work and play, and sometimes it's fun to try some on for size!

Hats to Where? Anywhere. Inspired by *A Three Hat Day* by Laura Geringer, illustrated by Arnold Lobel and narrated by Zelda Rubinstein, LeVar can go anywhere just by changing the hat he wears. When he puts on a jockey's cap, LeVar visits a racetrack where he rides in a horse race and experiences the thrill of the winner's circle. And, with the snap of a finger, or the change of a hat, LeVar joins the New York Islanders professional hockey team and learns what it's like to be a goalie. Just like R. R. Pottle the Third shows us in the book, dreams can come true...at the change of a hat. Program Number 41.

Review Books: *Caps For Sale* by Esphir Slobodkina; *Maebelle's Suitcase* by Tricia Tusa; *Shoes* by Elizabeth Winthrop, illustrated by William Joyce.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11

30 minutes, order 5-1248-IN

Three Legends Of Australian Aboriginals

Enjoy three gentle folk tales which pre-date European settlement, gathered from Aboriginal elders by members of a teachers college in Northern Australia. They are: *How the Kangaroo Got His Tail* by Andrew Leku; *The Thirsty Sand Frog* by Miriam-Rose Wilson; and *How the Animals Were Divided* by Bunua.

Early Years, Ages 6 to 8

10 minutes, order 1-8582-IN

Through Moon And Stars And Night Skies

The Reading Rainbow Series

Families are created in many different ways.

Through Moon and Stars and Night Skies by Ann Turner, illustrated by James Graham Hale, is a tender story about a family formed through adoption. People everywhere talk about the ups and downs of life as fathers, mothers, sisters, brothers and more. It's a show that everyone can "relate" to. Program Number 89.



Learning Resources

Review Books: *Horace* by Holly Keller; *Fathers, Mothers, Sisters, Brothers: A Collection of Family Poems* by Mary Ann Hoberman, illustrated by Marylin Hafner; *Free to Be...A Family: A Book About All Kinds* by Marlo Thomas and Friends.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11, Closed Captioned
30 minutes, order 5-4056-IN

Tools And Materials

The Big A Series

Don sparks the children's interest in tools and materials as he demonstrates the wide variety of effects he can make with just one pen. The children visit a painter, a glass blower and a Haida totem pole carver.

Ages 6-11
15 minutes, order 5-1876-IN

Tortoise And The Hare

The Reading Rainbow Series

Being a winner means more than just being the first or the best; more importantly, it means trying hard and being true to yourself.

Gilda Radner narrates this episode's feature book, *The Tortoise and the Hare*, the time-honoured classic retold and illustrated by Janet Stevens. LeVar faces a big challenge when he gets ready to compete against some of Hawaii's top bicyclists in the First Annual Rainbow Mini-Classic Bicycle Race. As he struggles up the hills

and strains to keep up, LeVar finds that it's more tempting to give up rather than keep trying to accomplish a hard task. So when he decides to tackle a tough obstacle course the Marines use in Hawaii, LeVar learns that to be a "winner" really means trying hard and doing your best. Program Number 24.

Review Books: *Sam Johnson and the Blue Ribbon Quilt* by Lisa Campbell; *Hooray for Snail!* by John Stadler; *Albert the Running Bear's Exercise Book* by Barbara Isenberg and Marjorie Jaffe, illustrated by Diane de Groat.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1033-IN

The Tradition Of Performing Arts In Japan

Nippon: The Land & Its People Series

This video presents a variety of traditional Japanese theatre...Noh, Bunraku, and the total theatre experience which is Kabuki. Included are the seldom seen backstage preparations and performances by some of Japan's illustrious names.

Through these many theatre forms, the artistry of Japan will reveal:

- * The splendour of Japan's four seasons
- * The Japanese sense of life in harmony with nature
- * The mixing of Japanese with imported cultures

This program provides an excellent study of the theatrical arts of Japan and their role in Japanese society.

Ages 16 to Adult
30 minutes, order 5-2280-IN

Ty's One Man Band

The Reading Rainbow Series

Recognizing that music is everywhere enables everyone to create and enjoy it as an important part of life.

A rap band, doo-wa group, jazz band and salsa band make different kinds of music when LeVar takes the audience to a concert in the park on a beautiful summer day. Later, Ben Vereen not only makes music but dances to it all at the same time. The feature book, *Ty's One-Man Band*, narrated by Lou Rawls, tells about a mysterious stranger who promised to create a one-man band out of thin air...and about the boy who believed he could. A visit to Reading Rainbow's music director, Steve Horelick, shows the musical magic he performs with a little help from a music synthesizer.

Science Concepts: sound, vibration, pitch, tension, modeling, comparison.

For activity suggestions you can print, check out our web site at www.canlearn.com - click on the Reading Rainbow tab.

Ages 6-11
30 minutes, order 5-1024-IN

Urban Ecologist

The Wonderwise Series: Women In Science

Get dirty and muddy with Wetlands ecologist, Carmen Cid, as she explores species diversity in wetland areas.

Carmen studies plants in wetlands, but to do so she also works with insect, wildlife and water specialists to understand the interactions that keep wetlands healthy.

The CD-ROM version extends the video field trip by adding hands-on, multi-disciplinary science activities.

Curriculum Correlations:

AB Science Gr 5 Wetland Ecosystems: "describe the living and nonliving components of a wetland ecosystem and the interactions within and among them."

BC Recommended Resource: Science Grade Collection - Grades 6 and 7

ON Science - Strand: Life Systems: Gr 7 - Interactions Within Ecosystems - Overall Expectations: fits all criteria

An activity guide is available on the CD-ROM or as a PDF guide from the CLC website for those purchasing or previewing the video. To download the PDF, from your Internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/5-46300.PDF](http://www.canlearn.com/guides/5-46300.pdf)

Ages 9 to 11
15 minutes, order 5-4630-IN



BC Recommended Resources

CANADIAN LEARNING COMPANY

Learning Resources

The Visual Arts, Part One

Japan, The Living Tradition Series

Considers the development and varied uses of the four materials the Japanese have worked with since ancient times - wood, clay, fibre and metal, focuses on wood which has always been dominant.

Adult

30 minutes, order 5-1791-IN

The Visual Arts, Part Two

Japan, The Living Tradition Series

Continues with the exploration of clay, fibre and metal and shows how the Japanese live and work with them. A contemporary artist illustrates how their traditional techniques still apply in modern art

Adult

30 minutes, order 5-1792-IN

Water Cycle: Go With The Flow

3-2-1 Classroom Contact Series

All the water in the world is constantly being recycled. It is cleaned in a never-ending cycle of evaporation, condensation, and precipitation. Discover there's a limit to the amount of pollution the water cycle can handle.

Curriculum Correlations:

BC Science Gr 4 Earth & Space Science - Water:

"use the physical properties of water to describe or illustrate the water cycle".

MB Science Gr 5 Weather:

"explain how clouds form and relate cloud formation and precipitation to the water cycle."

ON Science Gr 5 Earth & Space Systems - Weather:

"describe the water cycle in terms of evaporation, condensation and precipitation."

15 minutes, order 5-4076-IN

Weather And Climate

The Real World Science Series

This program highlights different forms of weather and introduces the concepts and reasons for various weather patterns.

VHS, or DVD

A Saskatchewan Learning recommended resource. BC Recommended Resource, Science, Grade Collection - Grade 4 Curriculum Correlations:

AB Science Gr 5 Weather Watch

MB Science Gr 5 Weather

ON Science and Technology Gr 5 Earth and Space Systems -

Weather: "learn about the relationship between water, air and heat and how they interact to make weather happen. The terms atmosphere, condensation, evaporation, and precipitation are explained through animated diagrams."

A presenters' guide is available as a PDF file from the CLC website for those purchasing or previewing the video. To download the PDF guide, from your internet browser enter the following URL:

HTTP://WWW.CANLEARN.COM/GUIDES/1-2284ATM.PDF

In order to open/read this PDF, enter PIN number "1-2284" (without quotation marks). Please be patient, the download time depends on the speed of your internet connection. Need help? Email us at info@canlearn.com

Learn about the relationship between water, air and heat and how they interact to make weather happen. The terms atmosphere, condensation, evaporation, and precipitation are explained through animated diagrams.

Ages 9 to 11

15 minutes, order 1-2284-IN

What Does It Mean?

The Big A Series

An intriguing poster leads Don and the kids to an art museum to learn the meaning of the mask in the poster. At the museum they are curious about the meanings of various works of art. Elements of design.

Ages 6-11

15 minutes, order 5-1880-IN

What Kids Want To Know About Sex And Growing Up

Give The Answers They Need To Make The Best Choices

Some of the most confusing and difficult lessons your students will ever learn involve the physical and emotional changes they'll go through during puberty.

Children's Television Workshop created this program that provides factual information and appropriate terminology,

and presents it all clearly and at the comprehension level of middle school students. It has been rigorously tested with kids and parents from a wide variety of religious and ethnic backgrounds.

Young hosts, Stephanie Yu and Z. Wright, lead the way through 13 informative segments and introduce your students to Bob Selverstone, Ph.D. and Rhonda Wise. Real kids ask real questions and get straightforward, reassuring answers in a relaxed, informal and non-threatening atmosphere.

The program format allows you to find and use just the segments your students need. Explores concerns such as beauty, being macho, hormones, sex, sexuality and reproduction.

Curriculum Correlations:

BC Personal Planning Gr 7 (Recommended Resource)

Planning Process: "practise responsible decision making;" and **Personal Development - Child Abuse Prevention:** "analyse the relationships between a variety of feelings and behaviours;" and **Family Life Education:** "explain how the human reproductive system works;" and **Healthy Living:** "evaluate personal attitudes that promote health;" and **Mental Well-Being:** "describe the responsibilities that accompany friendships and other relationships."

To help you guide discussion and provide exercises and lesson plans, a presenters' guide is available as a PDF file from



Learning Resources

the CLC website for those purchasing or previewing the video. To download the PDF guide, from your internet browser enter the following URL:

[HTTP://WWW.CANLEARN.COM/GUIDES/5-4588.PDF](http://www.canlearn.com/guides/5-4588.pdf)

In order to open/read this PDF, you will be asked for a PIN number. Enter "5-4588" (without quotation marks). Please be patient, the download time depends on the speed of your internet connection. Need help? Email us at info@canlearn.com

Ages 9-14
55 minutes, order 5-4588-IN

When The Wind Stops (Charlotte Zolotow)

Outstanding, live-action dramatization of the book by Charlotte Zolotow retains the story's original message — the end of one thing begins another. As a weary lad questions his mother at bedtime, "why does the day have to end?" and "where does the wind go?", her loving answers are illuminated with beautiful, pastoral images.

Ages 6-11
11 minutes, order 1-9840-IN

The Wild World Reading Series

The Wild World Reading Series

Stunning nature photography, exciting stories in verse, and lessons about family and home make these titles much more than excellent tools for developing whole language skills. Reading words are captioned on screen.

Nina's Strange Adventure

Magnificent nature photography follows Nina, a young river otter as she travels to the place of her dreams. Finding only a dirty city full of danger she returns home with a new appreciation for her jungle river home.

Order 1-9996, 14 minutes

A Jungle for Joey

Stunning cinematography presents the tale of Joey, an orangutan, whose home is destroyed when careless humans start a fire. Lost and afraid he wanders until reaching an Orangutan Project where he is reunited with family.

Order 1-9997, 14 minutes

A Colt Called Lucky

A wild mustang colt is captured by ranchers in his desert mountain home and taken to work in the rodeo. One day, a stranger intervenes and Lucky is reunited with his family in a wild horse sanctuary.

Order 1-9998, 14 minutes

Daisy Discovers the World

Beautifully photographed story of a curious young sea lion on an exciting but dangerous adventure. When she finally finds her way back to her island, she happily admits that there's no place like home.

Order 1-9999, 14 minutes

A Good Thing About Spots

Beautiful cinematography tells the story of Sabu, a shy leopard cub, who learns to appreciate his spots when they help him and his mother hide from poachers. After escaping they make their way to live in a national park.

Order 1-9995, 14 minutes

Early Years, Ages 6 to 8
14 minutes, order 1-99950-IN

This listing is correct as of Tuesday February 21, 2006 but is subject to change without notice. If this listing appears to be out of date, please contact us for up-to-date pricing and availability. This is Subject Nbr 26. For a brief master list of all available subjects, request document number 800. For an ORDER FORM, request document number 801

