



Media News

Earth Day



Special—2010

Media Resource Services

Earth Day April 22, 2010

D0299 THE EARTH NEEDS YOUR HELP

The Earth Needs YOUR Help discusses some of the things that are hurting the planet. Students learn common terminology used when talking about the environment, such as climate, ozone, fossil fuels, and carbon dioxide. We'll explore the issues of air pollution, the greenhouse effect, renewable resources and water usage while studying the factors contributing to all of them.

I, S, A 14 Min. DVD 2008
Energy, Environmental Studies, Environmental Ethics, Science, Earth Day
Eco Kids Middle School SERIES



Environmental Science for Students...SERIES.....

D0329 WATER QUALITY

More than two-thirds of the planet is covered by water. Because water is vital to all life, both the quality and availability of this nature resource is critical. When the supply of available fresh water is overused, polluted or affected by climate change, a whole new problem arises - water scarcity. Consider the potential environmental, economic, and health effects of water pollution and learn what can happen when an area's water supply dwindles. See how conservation and innovation can help to combat this problem. From the passing of the Clean Water Act in 1972 to the building of desalination plants, discover some of the tremendous strides that have been made in maintaining the quality and quantity of the world's water supply.

J, I, S 23Min. DVD 2008
Environmental Studies, Science, Water, Earth Day,
Environmental Science for Students SERIES

D0330 SOIL QUALITY

Although soil may seem plentiful, it can be polluted and depleted by natural and human activities. Examine sources of soil pollution, and discover some of the efforts taken to prevent it. Although soil erosion is natural and necessary, human activity can hasten and magnify this process. Learn how "America's Bread Basket" was transformed into the "dust bowl" during the 1930's, and see what farming methods have been implemented as a result. Through contrasting examples like Love Canal and Shirley Plantation, see how issues of soil pollution and degradation have been addressed. Soil is much more than dirt beneath our feet. It is an essential component of life on Earth. Teacher's Guide

J, I, S 23 Min. DVD 2008
Environmental Studies, Earth Day, Globalization, Soils in the Environment, Science
Environmental Science for Students SERIES

D0331 AIR QUALITY

Do you know the quality of the air that you breathe? Air pollution from both natural sources and human activity can affect humans, plants and animals in many ways. Learn about primary and secondary sources of air pollution, explore how outdoor air quality is monitored by government agencies and see how climate, geography, industry and other factors can contribute to the formation of photochemical smog. See how the enormous challenge of regulating and reducing air pollution can be tackled at local, national and international levels. From green roofs to the Clean Air Act to the Kyoto Protocol, improving air quality in one part of the world can have a positive effect the world over.

J, I, S 23Min. DVD 2008
Environmental Studies, Science, Earth Day, Globalization
Environmental Science for Students SERIES

D0300 THE THINGS YOU CAN DO

This program urges students to become "power police" to put a stop to the wasteful things people do everyday and promote the use of Green Power. We cover what can be done in the home such as buying energy-efficient appliances, recycling cans, growing a garden, taking shorter showers and eating organic foods. It explores the things we can change in schools such as reusing paper and batteries. It also suggests changes that can be made in the community such as minimizing driving, boycotting bad products and writing petitions for change. Students are encouraged to spread the word about becoming eco-friendly and help our Earth recover.

I, S, A 16 Min. DVD 2008
Earth Day, Environmental Studies, Environmental Ethics, Science
Eco Kids Middle School SERIES

D0332 GLOBAL CLIMATE CHANGE

Dive into an in-depth exploration of global climate change, and see how both natural events and human activity have played a role in changing our climate. Learn how climate data is collected, understand the greenhouse effect and discover some unexpected sources of greenhouse gases. Consider experts views on the potential effects of global warming - from relatively mild changes in the weather to more extreme scenarios. Investigate efforts to combat climate change at international, national and local level. Weight the effects of these efforts and consider what else can be done because the fact remains that global climate change could possibly be one of the most important issues of the 21st century. Teacher's Guide

J, I, S 23 Min. DVD 2008
Environmental Studies, Science, Global Warming, Climate, Earth Day
Environmental Science for Students SERIES

D0333 GREEN ENERGY

Discover what green energy is and learn about its potential to meet our energy needs in an ongoing sustainable way. Green energy includes solar power, wind turbines, biomass fuels and much more. Some forms of green energy are more suited to certain locations than others. Observe how geothermal energy helps to power much of Reykjavik, Iceland, and see elements of green energy, sustainable design and conservation in action at the headquarters of the Chesapeake Bay Foundation in Maryland. From the choices and efforts of an individual to that of an entire city, rethinking where we get our energy and how we use it is important in ensuring that energy needs of future generation will be met.

J, I, S 23 Min. DVD 2008
Environmental Studies, Energy, Science, Earth Day, Energy in our Lives, World Issues, Global Warming, Energy and Control
Environmental Science for Students SERIES

D0334 SUSTAINABILITY IN THE 21ST CENTURY

Sustainability refers to the capacity to provide for the needs of the world's current population without harming the ability of future generations to provide for themselves. Explore some of the challenges and successes of sustainability starting with one of the world's most diverse habitats - the rainforest. Consider some factors that can affect sustainability: carrying capacity, population density and ecological footprint. Observe sustainability in action at a school that has employed green building practices and in Portland, Oregon, where a community is using smart growth-policies to combat suburban sprawl. By understanding and practicing the ideas of sustainability, we can begin working toward building a responsible and sustainable future.

J, I, S 23Min. DVD 2008
Earth Day, Environmental Studies, Science, Energy, Energy and Control, World Issues, Globalization
Environmental Science for Students SERIES



**D0430 THE SUZUKI DIARIES:
SUSTAINABILITY IN ACTION**

The Suzuki Diaries is a road trip, a travelogue, an adventure. The legendary David Suzuki and his youngest daughter Sarika, a university student about to start her own career in the sciences, are full of hope as they travel to Europe to see what sustainability truly looks like.

In Germany, Denmark, France and Spain, they set out to meet the people working to restore the equilibrium between human needs and planetary limits. They find a renewable energy expert, a biodynamic farmer and writer, a blogging bike enthusiast, two meticulous industrial designers, and a political powerhouse in the green movement. What they discover is that sustainability can be built into the fabric of contemporary life, not just by environmentalists but by anyone, across the full spectrum of society. The idea, innovations and inspiring individuals David and Sarika encounter prove that sustainability does not mean sacrificing quality of life.

The Suzuki Diaries illustrates what is truly possible if humans have the will.

I, S 44 Min. DVD 2008
Environment, Earth Day, Geography

D0431 THE GOSPEL OF GREEN

In the face of predictions, rhetoric and warnings about the planet's environmental crisis, one man stands alone as a revolutionary who is transforming a country. And it's likely you've never heard his name. Hermann Scheer is a German parliamentarian who has turned ideas into practical solutions. Because of the laws that bear his name, Germany is now a solar-paneled, windmill-building, job-producing green powerhouse of the industrialized world. The fifth estate travels to Germany to meet Scheer and find out how this green miracle has been accomplished.

And what about Canada? If one man can transform a country whose economy is so similar to that of Ontario, why can't, and why isn't, that province embracing Scheer's gospel of green? As this investigation shows, after initially embracing the philosophy of renewable energies, the pace of change has faltered. The answer to why may lie in the power of Ontario's traditional energy giants.

I, S 42Min. DVD 2008
Environment, Earth Day, Civics, Government, Politics, Geography

**D0321H EARNIE'S
EARTH:ROOM TO ROAM:PEOPLE,
PROBLEMS AND NATURAL SPACE**

This contemporary multi-award winning environmental science mini-series explores the reasons, causes, and solutions surrounding how human land uses eat up healthy natural space (habitats) and render it useless for other species. This pervasive trend is fueled by the Myth of Superabundance - the belief that animals and plants can go 'somewhere else'. The fascinated ecologist and thoughtful teacher, Ernie, brings science and guests to candidly explore ideas and attitudes which help reveal the cumulative effects of human activities on the land. Guided solutions and hands-on exercises include: Green Mapping; Calculating Ecological Footprints; Reducing them; and, Protecting natural spaces with parks and innovations such as the Y2Y (Yellowstone to Yukon) Conservation Initiative. Ernie is on the scene in the Yukon, Northwest Territories, Alberta, and Wyoming.

Consists of three 30-minute parts:

Part 1 describes the problem at hand - the Myth of Superabundance. Despite the billions of years it took for species to evolve on Earth, we, the more recent inhabitants, have been strangely thinking and acting as if land were unlimited and this is threatening and eliminating healthy natural habitats and species. Ernie explores this problem with the help of Dr. Brad Stelfox, an Alberta scientist who shows how the growth of Calgary, like many cities, is suffering from urban sprawl. Taking these land use concepts into the sub-arctic, Ernie explores an example of how human cumulative land uses can really add up.

Part 2 shows the species that have already become extinct in Canada. Then, Ernie engages us in 3 activities that can reverse the impacts of the Myth of Superabundance. A grade 8 class explores Green Mapping- developing powers of observation about local natural areas, categorizing, mapping, and attaching values to them through discussion. Ernie calculates his Ecological Footprint on-line and explores what this model means and how it can help people recognize the impacts of lifestyle choices. Thirdly, Ernie surveys how to make personal choices to reduce eco-footprints. As an example, he considers the origin countries of his food.

Part 3 continues the Eco-footprint theme with an emphasis on reduction by community choices. The Inuvik Community Greenhouse is the story of a smart idea in an unlikely place that increases self-sufficiency and reduces demand on food transportation. Another solution is to just protect natural space. Ernie celebrates parks and protected spaces but notes their challenges and limitations (ie. species can leave the protected park). One creative approach to co-existing with species can be seen in the Y2Y (Yellowstone to Yukon) Conservation Initiative. People of an entire mountain eco-region, spanning several Canadian Provinces and US States, are working to manage their land use and growth with the long-term health of the whole natural space in mind. Ernie checks it out in both countries and reinforces the need to change the way we think about nature.

I, S 90 Min. DVD 2005
Science, Growth and Change, Animals, Environmental Studies
Teacher's Guide

Planet Earth Series...

The makers of The Blue Planet present the epic story of life on Earth. Five years in production, over 2000 days in the field, using 40 cameramen filming across 200 locations, this is the ultimate portrait of our planet. A stunning television experience that combines rare action, unimaginable scale, impossible locations and intimate moments with our planet's best-loved, wildest and most elusive creatures. From the highest mountains to the deepest rivers, this blockbuster series takes you on an unforgettable journey through the challenging seasons and the daily struggle for survival in Earth's most extreme habitats. Using a budget of unprecedented proportions, HD photography and unique, specially developed filming techniques, Planet Earth takes you to places you have never seen before, to experience sights and sounds you may never experience again.

Narrated by David Attenborough. J,I,S 050 Min. DVD 2006

Science, Life Systems, Habitats & Communities, Animals, Geography, Water, Earth & Space Systems, Earth Day, Environmental Studies, ***Planet Earth - SERIES***

D0134 EPISODE 1: FROM POLE TO POLE

This episode looks at our planet as a whole and considers the key factors that have shaped its natural history. Without freshwater there is no life on the land, while the sun dominates the lives of all animals and plants on Earth and defines their habitats. The tilt of the earth's orbit to the sun dictates all our lives, creating the seasons which in turn trigger the greatest spectacles on our earth, the mass migration of animals. In the oceans, Planet Earth slows down the leap of a great white shark as it captures a seal. One second of high-octane action is slowed down 40 times to reveal for the first time the power and technique of the oceans' master predator.

D0135 EPISODE 2: MOUNTAINS

This programme explains the geological and volcanic forces that shaped the land and its mountain chains. Humans like to think that once they've climbed a peak, they have somehow conquered it. But they can only ever be visitors to this hostile world. Planet Earth introduces the 'real' mountaineers and discovers the secrets of their survival on the mightiest peaks of our planet. Welcome to an extreme landscape of rock, ice and snow, a vertical world as alien to humans as the surface of another planet. Planet Earth takes you on a tour of its mightiest mountain ranges, starting with the birth of a mountain at one of the lowest places on Earth and ending on the summit of Everest.

D0136 EPISODE 3: FRESH WATER

Just three per cent of the Planet's water is fresh water and it is our most precious resource. Where it flows or falls it controls the distribution of all terrestrial life. This episode follows the descent of rivers from their mountain sources to the sea and showcases the unique and dramatic wildlife found within its unexplored waters.

D0137 EPISODE 4: CAVES

Caves are one of the only habitats not directly driven by sunlight, but this doesn't mean there is no wildlife. This episode probes the mysterious, perpetual darkness and reveals the unknown underground world of caves, caverns and tunnels. Caves are Planet Earth's final frontier and this programme goes where few have been before. Planet Earth descends into an undiscovered world to introduce some of the most remarkable and bizarre animals on earth, from cave swiftlets, which navigate through pitch-black caverns using echo locations and build nests out of saliva, to the troglodytes - weird creatures that never see daylight nor ever set foot on the surface.

D0138 EPISODE 5: DESERTS

When astronauts peer down on Planet Earth, the one environment they all notice are the deserts, which make up a staggering 30 per cent of the land's surface. From space they look empty and lifeless. A closer look reveals a very different picture...Deserts are united by their lack of rain, yet they are the most varied of our planet's ecosystems. Changes are rare in deserts, but they play a crucial part in their story. Planet Earth unravels the secrets behind desert survival and - for the first time on such a scale - reveals the ephemeral nature of this dynamic environment.

D0139 EPISODE 6: ICE WORLDS

Arctic and Antarctic are locked in ice. As the sun abandons one pole and journeys to the other, these frozen worlds undergo the most extreme seasonal transformation on the planet - from the total darkness and numbing temperatures of the polar winter to the midnight sun of the summer, when the sun never sets. We meet humpback whales, Emperor penguins, and bears and learn all about how they live.

D0140 EPISODE 7: GREAT PLAINS

The vast open wildernesses of African savannah, Asian steppe, Arctic tundra and North American prairie are the great plains of the planet. Together they cover more than a quarter of the land on Earth and one living thing is at their heart - grass. This humble plant feeds the greatest gatherings of wildlife found anywhere on Earth. In this episode, we visit each plain and the animals that graze there.

D0141 EPISODE 8: JUNGLES

Jungles cover roughly three per cent of our planet, yet contain a staggering 50 per cent around the warm, sunny equatorial zone, complete with constant daylight, they are earth. Beautiful floating aerial shots introduce the world's most spectacular forest enable unprecedented views of the species that live on the dark jungle floor. Conditions are perfect for life to flourish, but surviving the jungle is far from easy.

D0142 EPISODE 9: SHALLOW SEAS

The newly discovered coral reefs in tropical Indonesia reveal that they are one of the richest in the world. They are home to fantasy-like creatures. This episode uncovers mysterious giant colonies of seabirds nesting in the baking Arabian Desert and ingenious surfing dolphins, that have learnt to hydroplane right up onto the beach to catch their fish. Diving with balletic sea lions among vast swirling bait balls of anchovy, the greatest gathering of seabirds and whales in the ocean are filmed for the first time as they gorge on krill.

D0143 EPISODE 10: SEASONAL FORESTS

At the edge of the Arctic, the Taiga forest is a silent world of stunted conifers cloaked in snow and ice. The trees may be small but filming from helicopter and satellite reveal its true scale. It's a belt that circles the globe, broken only by ocean, and containing a third of all trees on Earth. During the short summer, it produces so much oxygen that it changes the atmosphere. Travelling further South reveals that it is the trees that are the stars. In the forest of Eastern Russia, the rare Amur leopard battles for survival in the freezing temperatures. The baobab forests of Madagascar are the strangest trees of all.

D0144 EPISODE 11: OCEAN DEEP

Off Venezuela, a 30 tonne whale shark is filmed gorging on a school of fish rather than its normal plankton diet - proving adaptation and change is the key to survival. Planet Earth's unique overhead heli-gimbal camera reveals the impressive swimming prowess of ocean dwelling common dolphin as they rocket at more than 30 kilometres an hour. By night, the ocean again spills into dramatic life. To survive the ocean, its inhabitants must know when to conserve their resources and when to burn fuel for speed.

D0220 ENERGY AND SOCIETY

As the 3rd Millennium begins, earth relies ever more heavily on fossil fuel energy. Help students understand basic laws of energy flow, the importance of energy supplies for industrial civilizations, and the options for the new century. Stresses the importance of research into alternatives, including nuclear power, that do no add to global warming, acid rain or other pollution. Includes Guide
S 039 Min. DVD 2007

Science, Energy

Natural Resources, Conservation of Energy

Environmental Studies, Earth Day

Global Warming, Global Issues, Globalization

World Issues

**D0065 GLOBAL ENVIRONMENTAL ISSUES**

There has always been a struggle to balance the goals of economic development with the need to protect the environment. With world population growing and global climate change threatening to affect us all, never has that balance been more important. Today, the developed world uses much of the world's energy resources to fuel its modern lifestyle and contributes to the majority of global greenhouse gases. However, billions of people in the developing world crave the same material benefits, leading to such fears as resource shortages and increased global warming. Students will learn about the positive and negative effects of industrialization, and how international efforts, such as the Kyoto Treaty, are attempting to manage economic development in order to protect the global environment. A Teacher's Guide is included and available online.
I, S 023 Minutes Video 2006

Science, Environmental Studies, Social Justice, Earth Day, Geography, Globalization, Global Connections, Global Issues for Students - SERIES

V3696 GLOBAL PROBLEMS & ISSUES

This volume answers questions that students ask concerning "Global Problems and Issues":- What is the Greenhouse Effect?; What is Acid Rain?; What are some of the causes of Air Pollution?; What is happening to the Ozone Layer?; What is the Saheel?; How fast are our Rain Forests disappearing?; What are some major causes of Water Pollution?; What is Z.P.G.?; Is the number of animals on the Endangered List increasing? J, I 015 Min. Video 1991

Geography, Earth & Space Systems

Environmental Studies, Earth Day

Global Warming, Global Connections

The Geography Tutor - SERIES

**D0028 TALKING TRASH: UNDERSTANDING LANDFILLS**

Each of us creates trash every day. Most of that trash ends up in landfills. But landfills are a lot more than big holes in the ground. They are carefully engineered scientific systems with the potential to create electricity! This program digs through the garbage and tells you all about the inner workings of landfills. It also examines some problems and how they may change the future of landfills. For Grades 5-12. Also available on VHS - V3487

I, S 026 Min. DVD 2004

Science, Environmental Studies

Earth Day

K0400 ALTERNATIVE ENERGY SOURCES

Our energy future lies in the development of alternative energy sources! This program covers such alternative energies as: wind, solar, biomass, small-scale hydropower, geothermal, and fuel cells. Includes teacher's guide. Available on VHS or DVD. Please specify preferred format when ordering.

J, I, S 017 Min. KIT 2005

Science, Energy and Control, Conservation of Energy, Environmental Studies, Earth Day

D0107 GLOBAL WARMING: YOU CAN MAKE A DIFFERENCE

Our appetite for the earth's resources and consumer goods has led to increased levels of carbon dioxide entering our atmosphere, trapping more heat from the sun and leading to global warming of the atmosphere. This program argues that action could and should be taken at both international and political levels, then addresses the question of what each of us as individuals can do to reduce our use of non-renewable energy sources and lower our personal 'carbon footprint' on the planet.
I, S 027 Min. DVD 2007

Science, Environmental Studies, Earth and Space Systems

Earth Day, World Issues, Global Connections

V3552 GLOBAL CLIMATE CHANGE: EARTH'S ATMOSPHERE HEATS UP

Find out how scientists measure climate change, see how carbon dioxide affects the temperature of Earth's atmosphere, and hear about the role of fossil fuels. It's all part of Bill Nye's in-depth look at the possible causes of global warming. THE EYES OF NYE - is a new series for teens and grown-ups. Bill explores the science behind important and sometimes controversial issues.
I, S 025 Min. Video 2006

Science, Geography, Earth and Space Systems, Climate, Weather

Global Warming, Environmental Studies, Earth Day

The Eyes of Nye - SERIES

The Eyes of Nye - SERIES

D0109H AN INCONVENIENT TRUTH

Offers a passionate and inspirational look at one man's fervent crusade to halt global warming's deadly progress in its tracks by exposing the myths and misconceptions that surround it. That man is former Vice President Al Gore, who, in the wake of defeat in the 2000 election, re-set the course of his life to focus on a last-ditch, all-out effort to help save the planet from irrevocable change. In this eye-opening and poignant portrait of Gore and his "traveling global warming show," Gore also proves himself to be one of the most misunderstood characters in modern American public life. Here he is seen as never before in the media - funny, engaging, open and downright on fire about getting the surprisingly stirring truth about what he calls our "planetary emergency" out to ordinary citizens before it's too late. DVD includes: 30-minute introduction by Mr. Gore, with updated information; "The Making of AN INCONVENIENT TRUTH"; Music video by Melissa Etheridge: "I Need to Wake Up" ; Commentary by Director Davis Guggenheim; Commentary by Producers Lawrence Bender, Laurie David, Lesley Chilcott and Scott Z. Burns.
J, I, S DVD 2007

Science, Environmental Studies, Earth Day, Energy,

Conservation of Energy, Global Warming, Global Connections

Globalization, World Issues

D0161 PLANET EARTH 2007: SEVEN WAYS TO SAVE THE WORLD

As the world wakes up to the need to protect the environment, ABC News continues to cover the most crucial ecological issues of today—and tomorrow. This unprecedented program, reported from all seven continents on the eve of Earth Day 2007, examines urgent problems unfolding in the natural world and offers some real solutions to them. From Australia's Great Barrier Reef to the Brazilian rain forest to an African game preserve to a massive solar power array in Arizona, these stories will open eyes, ears, and minds. Seven leading science and business experts share insights on water shortages, species extinction, loss of habitat, and runaway energy consumption. An additional report vividly illustrates simple lifestyle changes that can reduce humanity's collective environmental footprint. (41 minutes)

J, I, S 041 Min. DVD 2007

Science, Environmental Studies, Earth Day, Earth & Space Systems

PRIMARY/JUNIOR...

V3402H OUR BIG HOME: AN EARTH POEM

This poem expands the concept of home to include the entire world! Join host LeVar Burton at the United Nations, where he explores our global interdependence. Viewers then meet Craig Keilburger, Canadian founder of Kids Can Free The Children, a global youth organization run totally by kids. Follow members of this group on an extraordinary journey to the poorest section of Nicaragua where they help to build a school. P, J 030 Min. Video 2005

Language Arts, Science, Earth & Space Systems, Earth Day
Environmental Studies, Religion, Canada and World Connections
Reading Rainbow - SERIES

V3400 TWO OLD POTATOES AND ME

Turn something old into something new! Two Old Potatoes and Me is a lovely story about a father and daughter who plant two potatoes that they find growing sprouts in the back of a cupboard. "Gross," the girl proclaims, as she dumps the mess in the trash, but dad stops her, and soon the two set off for the garden. A girl and her father plant two old potatoes to see if they will get new ones. Also explores the science of composting. P, J 030 Min. Video 2005

Language Arts, Science, Life Systems, Growth and Changes in Plants
Earth and Space Systems, Soils in the Environment



V3466 ALL THE COLORS OF THE EARTH

Soaring text and beautiful art celebrate the glorious diversity of children laughing, loving, and glowing with life. Contains both spoken word and a sing-along version, with music composed and performed by Crystal Taliefero. Based on the book by Shelia Hamamaka.

P, J 008 Min Video 2005

Children's Literature, Literary Adaptation, Music, Poetry
Social Studies, Heritage and Citizenship, Traditions and Celebrations
Character Education, Respect, Tolerance, Friendship

V3468 PLANTING A RAINBOW

A mother and child plant a rainbow of colors in their flower garden. Lois Ehlert's vibrant, stylized artwork brings to life the cyclical excitement of planning, planting, and picking flowers in a garden. Based on the book by Lois Ehlert. 006 Min. Includes suggested activities.

P, J 006 Min Video 2005

Children's Literature, Literary Adaptation, Science, Life Systems,
Growth and Changes in Plants, Earth Day, Gardening, Social Studies,
Heritage and Citizenship, Relationships, Rules and Responsibilities,
Seasons, Weston Woods Lease to Own Library

V3015 EARTH DAY

This video tells the story behind Earth Day, and while doing so, shows primary age students the importance of establishing a healthful environment on the land, in the air, and in the waters of our planet. Perhaps, more importantly, the video shows youngsters what they can do today - and in years to come - to help protect our home Planet Earth. Ages 6-11

P, J, I 010 Min. Video 2002

Environmental Studies, Holiday Facts & Fun - SERIES

V3458 GIVING THANKS

Known as the Thanksgiving Address, this Native American good morning message is based on the belief that the natural world is a rare and precious gift - from the moon and the stars to the tiniest blade of grass. Chief Swamp's inspirational narration in English and the Mohawk language, along with Erwin Printup Jr.'s majestic landscapes, make "Giving Thanks" a timeless celebration of the beauty and spirit of the environment. Based on the book by Chief Jake Swamp.

P, J 007 Min Video 2005

Children's Literature, Literary Adaptation, Social Studies
Heritage and Citizenship, Aboriginal Peoples, Native Studies, Environment, Human Ecology, Thanksgiving, Prayer, Native Spirituality
Weston Woods Lease to Own Library

V3338 SPRING HOLIDAY STORIES

Springtime is full of special holidays! Youngsters will love these touching tales of learning and laughter as they discover the meaning of St. Patrick's Day, the tricks of April Fools' Day, and the importance of Earth Day and Arbor Day. This four part program features: St. Patrick's Day, April Fools' Day, **Earth Day & the Galaxy**

Gnomes, and The Rooting of Arbor Day. P, J 045 Min. Video 2003

Holidays, Spring, Seasonal Events, Saints,
Earth Day



V3639 GROWING PLANTS: SCIENCE IN A SCHOOL GARDEN

How do plants grow and how do they fit into and interact with the environment? These and many other questions regarding the life cycles and importance of green plants are answered as we join a group of elementary school students in their school garden. Hands-on experiments offer reinforcement. P, J 022 Min. Video 2005

Science, Life Systems, Growth and Changes in Plants, Earth Day, Environmental Studies

D0071 RECYCLE REX

Follow Recycle Rex and his prehistoric friends as they learn about waste management and recycling firsthand. The dino kids want to prevent their sports field from becoming a garbage dump - but they must change their wasteful habits first. Recycle Rex and his friends discover that by recycling their trash, reducing their waste, and reusing their toys, clothes, and household items they will minimize the need for landfills. Singing "Don't just toss it, keep it new. We can do it, so can you!" they accomplish their mission and are able to play on their new field. P 010 Min. DVD 2006

Science, Energy and Control, Energy in Our Lives, Environmental Studies, Earth Day, Conservation of Energy

GREEN EARTH CLUB Series: This environmental series for children not only informs young people about the environment but also gives them knowledge to help protect their planet. For more complete descriptions, search individual program titles in the online library. J 060 Min. Each Video 1990

V1513 EPISODES 1-4: Environmental Awareness; World Food Day; The Importance of Plants; The Rain Forest.

V1514 EPISODES 5-8: Acid Rain, Reduce, Reuse, And Recycle, More About The Rain Forest, Forests.

V1515 EPISODES 9-12: The Green Plan, Waste Disposal, Environmentally Friendly Holidays, New Year, New Habits.

V1517 EPISODES 17-20: Environmental Dilemma, Ecosystems, Energy, Pesticides.

V1518 EPISODES 21-22: The Water Cycle, Endangered Animals.

V1519 EPISODES 23-26: Our Own Space, Temagami, Down The Drain, Solar Energy.

V1520 EPISODES 27-30: Urban Renewal; Farming And Food Production; Garbage, Garbage; Recycling Update.

V1521 EPISODES 31-34: Pulp And Paper, Little River Cleanup, How Do We Fit In?, The Air We Breathe, The Rain That Falls.

V1522 EPISODES 35-38: Sustainable Development, Earthcycles And Ecosystems, A Different Perspective, Trapping And The Fur Trade.

V1523 EPISODES 39-42: Endangered Spaces; Vulnerable, Threatened, Endangered, Extinct; Petroleum: Problems and Possibilities; The Rain Forest: More Complicated Than We Thought.

V1524 EPISODES 43-44: Hydro Electricity, Get Activated.

V3417 SUZUKI SPEAKS

This powerful message from one of Canada's most radical thinkers will open your eyes to a new way of seeing our world and give you hope and the tools for positive change. SUZUKI SPEAKS captures the passion and vision of world-renowned scientist and environmentalist Dr. David Suzuki, who delivers the most important message of his career. He speaks about humans and our place in the universe. His is a fresh perspective and a timely catalyst. This is a documentary that you won't just watch - you'll experience. In a stunning fusion of compositing, 3D effects and live footage, this video breaks new ground. Visual effects artist Torrance Hurd and his team peer into the mind of a top scientist. J, I, S 045 Min. Video 2004
Science, Environmental Studies, Media Studies, Earth Day

D0124H YEAR ON EARTH

Follow three American teens who travel the globe to save the Earth from environmental damage. Visit the Pantanal in Brazil, the coastline of Costa Rica, and the wetlands of Botswana--all threatened habitats. Volume I: Journey to Kenya, Botswana, Brazil, and Costa Rica to see how environmental changes endanger fragile freshwater and marine habitats and the species that live in them. Volume II: visit the Bahamas, Sri Lanka, Thailand, and Malaysia to learn how natural catastrophes and the encroachment of human "civilization" affect fragile ecosystems and their inhabitants. Includes guide. Total running time - 2 DVD's - 4 hours
J, I, S DVD 2007
Science, Environmental Studies, Earth Day,
Earth & Space Systems, World Issues, Global Connections

V3521 TURNING DOWN THE HEAT: THE NEW ENERGY REVOLUTION

The burning of fossil fuels releases carbon dioxide which warms the atmosphere, leading to increased floods, droughts and hurricanes. Turning Down the Heat addresses the crisis of global warming and offers renewable energy and energy conservation as economically viable solutions to climate change. Profiles innovative and successful projects of the new energy revolution, showcasing alternative sources of power. They include solar energy in Holland, Japan and California, biogas energy in Denmark and Vietnam, wind energy in Holland and India, and Hydrogen fuel cells and ground source heat in Vancouver. Also discusses the influence of government, such as the Canadian governments investment in the Hibernia oil field as opposed to renewable energy. I, S 049 Min. Video 2005
Science, Energy and Control, Conservation of Energy,
Electricity, Environmental Studies, Earth Day, Geography, Alternative Energy

V3211 RECYCLE MORE

The average county in America produces enough waste in a single day to cover a football field with two feet of compressed trash. Join two teens for a typical day at school. Learn what these students really think about recycling and see how students are making a difference. Follow them on a trip to their local landfill to see the effects of mass consumption and waste production. See exactly what happens to your recycled goods as you trace a bottle from a school recycling bin through the step by step process that transforms it into plastic lumber, carpet, or even filler for a sleeping bag! Closely illustrates the process of recycling, and the 3R's: Reduce, Reuse, and Recycle.
J, I, S 013 Min. Video 2003
Geography, Social Studies, Environmental Studies
Global Connections, Understanding and Managing Change, Resource Management, Human-Environment Interactions
Science, Life Systems - Interactions Within Ecosystems
Energy and Control - Conservation of Energy

V3210 THINK TWICE

Straight talking teens speak out about Mass Consumption Follow teens through a typical day at school and look at the issue of teenage consumption. Find out what today's average teenage girl spends more than \$18,000 on in her lifetime; see where the components in your TV and stereo come from and trace the environmental impact of their production. learn about the effects of accelerated teenage consumption, and discover simple things to keep in mind every day to have a positive impact on our planet. I, S 007 Min. Video 2003
Geography - Global Connections
Understanding and Managing Change
Human-Environment Interactions
Media Literacy, Resource Management
Environmental Studies

**D0163H WATER DETECTIVES**

Through this engaging and empowering short documentary, grade 4 to 7 students learn that their local conservation efforts can have far-reaching results. This lesson is made concrete through the experience of youth in Matamoros, Mexico, where a severe water shortage led the city to take the unusual step of putting local children in charge of changing adult attitudes and habits. Thousands of school-children were enlisted as "Water Detectives" - educated in concepts of water conservation, and encouraged to discuss the importance of proper water usage with adults. Kids were authorized to give "tickets" to transgressors who were seen to be wasting water, and the municipality followed up by fixing leaks and visiting homes. The result? Matamoros lowered its water consumption by nearly 20% in just one year! Featuring lively narration from Mariana, Carlos and Raoul - three Water Detectives from Matamoros - the film's message is inspiring for school-children everywhere. Guide included P, J, I 012 Min. DVD 2007
Science, Environmental Studies, Earth Day, Energy and Control, Conservation of Energy, Canada, Water

D0162 ONTARIO ECOLOGY: IT IS EASY BEING GREEN

Eldon, Sid and Idee set out to learn how some great ideas are being used to combat pollution in Canada's most populated areas. First, they head to the Scarborough Bluffs, where they demonstrate how the only Dunkers Project in Canada is being used to safely and naturally treat polluted rainwater before it goes back into Lake Ontario. Next, our adventurers brave downtown Toronto where skyscrapers are using the cold water of Lake Ontario instead of fossil fuels to power their air conditioning systems. Then it's off to the Torrance Barrens, Canada's first Dark Park Reserve. Jan McDonnell, Wildlife Biologist, Ministry of Natural Resources helps our adventurers learn about light pollution and how steps are being taken to bring back the beauty of the night sky. It's one great idea for the environment after another, on this episode of CG Kids. (025 Min.)
P, J, I 025 Min. DVD 2007
Science, Social Studies, Canada and World Connections,
Provinces and Territories, Environmental Studies, Ecology, Earth Day
CG Kids - SERIES

V3649 INFECTIOUS DISEASES: MORE MOBILITY, GREATER DANGER

Illustrating connections between globalization and the spread of disease, this program uses data-mapping to assess the potential impact of deadly viruses—including the much-feared and adaptable avian influenza. Outbreaks of bird flu in the Netherlands and West Nile virus in New York City illustrate the increasing mobility of exotic pathogens in an era of frequent international travel and dynamic global migration. Presenting detailed information on virus tracking and the horrific effects that many epidemics have on livestock as well as on people, this video illuminates a new front line in the battle between humans and their microscopic enemies. I, S 031 Min. Video 2006
Science, Biology, Environmental Studies, Earth Day, Global Connections, Globalization, World Issues
Precious Earth: Mapping the Human Condition - SERIES

Other Popular Titles...

For complete descriptions please refer to the Media Centre Catalogue at www.bgcdsb.org

V0837 Pollution: World At Risk
V2893 Clean Water
V1345H Environmental Alert

V0295 Tara's Mulch Garden
K0316 Kids Who Care
V2941H Communities Around the Corner: Around the World
V1803 The Salamander Room
V2604 The Dragon and the Unicorn
V2434 Taking Care of Our Earth