

**BRONX COMMUNITY COLLEGE LIBRARY
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EARTH SYSTEMS SCIENCE: THE ENVIRONMENT**

<u>CODE NO.</u>	<u>TITLE</u>
	<u>SCIENCE, MATTER, ENERGY AND ECOLOGY: CONNECTIONS IN NATURE</u>
DVD719	INTRODUCTION TO SCIENCE – 23 min, c1992
V2804.1	THE ENVIRONMENTAL REVOLUTION (<i>Humans & Their Environment</i>) (<i>Race to Save the Planet</i>) – 58 min, c1990
V1774	DISCOVERING OUR PLANET EARTH – 35 min, c1988
V1218.18	THE CHEMISTRY OF THE EARTH (<i>The World of Chemistry</i>) – 30 min, c1990
V1218.25	CHEMISTRY AND THE ENVIRONMENT (<i>The World of Chemistry</i>) - 30 min, c1990
V1775	DISCOVERING THE CHANGING SURFACE OF OUR EARTH -40 min, c1988
DVD353	LIFE AFTER PEOPLE – 94min, c2008
DVD18	LAVA FLOWS AND LAVA TUBES: WHAT THEY ARE, HOW THEY FORM – 75 min, c2003
	<u>HUMAN POPULATION: SIZE AND DISTRIBUTION</u>
V2465.4	INDUSTRIALIZATION AND URBANIZATION – 35 min, c1996
V1521.1	IN THE SHADOW OF THE CITY (<i>The Global Environment</i>) (<i>Bombay, India is used as a means of comparison between a third world country and that of the West</i>) – 20 min, c1990
V1949	THE BRONX: A CRY FOR HELP – 52 min, c1989
V2309	THE INDUSTRIAL REVOLUTION: WORKING LIVES (1750 -1850) – 20 min, c1992
V2300	HOMELESS IN AMERICA – 18 min, c1996
V2395	WELFARE WARRIORS (<i>Single Mothers vs. Welfare Reform</i>) –37 min, c1997
V2804.4	IN THE NAME OF PROGRESS (<i>Development Strategies in Brazil & India</i>) (<i>Race to Save the Planet</i>) – 58 min, c1990
V2804.5	REMNANTS OF EDEN (<i>Nature's Biological Diversity with Human Population</i>) (<i>Race to Save the Planet</i>) – 58 min, c1990

ENERGY

- V3120 **ENERGY ALTERNATIVES: SOLAR** – 28 min, c1983
- DVD351 **FREE ENERGY: THE RACE TO ZERO POINT** (*Visionary inventors and scientists reveal non-polluting technologies that will change your world* – 110min, c1997
- V3113 **NUCLEAR THEORY AND ENERGY** – 24 min, c1985
- V3114 **NUCLEAR FUSION: ENERGY FOR THE 21st CENTURY** – 29 min, c1994
- V1218.17 **THE PRECIOUS ENVELOPE** (*The World of Chemistry*) – 30 min, c1990
- V2765 **MELTDOWN AT THREE MILE ISLAND** (*nuclear disaster- Harrisburg, PA*) - 60 min, c1999
- V2997 **TRADE SECRETS** (*effects of chemicals on the public's health and safety*) (*Bill Moyers*) – 120 min, c2001
- V2804.6 **MORE FOR LESS** (*Sources of energy in Iowa, Brazil, Denmark & India*) (*Race to Save the Planet*) – 58 min, c1990
- V1946 **ATOMIC CAFÉ** – 86 min, c1993
- DVD763 **RADIATION** – 38 min, c1984
- V1083 **THE PRIMAL FURNACE** (*Geothermal Energy*) – 25 min, c198-?
- ENERGY: NATURE'S POWER SOURCE** – c2003
- DVD21.1 **MECHANICAL, THERMAL, AND LIGHT ENERGY** – 18 min
- DVD21.2 **CHEMICAL, ELECTRICAL, AND NUCLEAR ENERGY** – 17 min
- F=MA: PHYSICAL SCIENCE CONCEPTS SERIES** – c2003
- DVD19.1 **FORCE** - 12 min
- DVD19.2 **MASS** – 9 min
- DVD19.3 **ACCELERATION** – 12 min
- BIODIVERSITY: SUSTAINING ECOSYSTEMS—FORESTS, RANGELANDS, PARKS AND WILDERNESS**
- V2589 **PRESERVING THE RAIN FOREST** (*Man and the Biosphere*) – 24 min, c1991
- V1521.5 **THE TROUBLED SEA** (*The Global Environment*) – 20 min, c1990
- V1933 **RAIN FOREST** (*Costa Rica and the Rain Forest*) – 60 min, c1993
- BIODIVERSITY: SUSTAINING WILD SPECIES**
- DVD382 **SAVE THE ENDANGERED SPECIES** – 150min, c2002
- DVD403 **LIVING WITH NEW YORK BLACK BEARS** – 60min, c2007
- V1721 **JANE GOODALL: MY LIFE WITH THE CHIMPANZEES** -60 min, c1990
- V2341.1 **COPING WITH CHANGE** (*Introduces the concept of Homeostasis*) -10 min, c1992
- V2341.2 **THE SEA WITHIN** (*Body Fluids, Internal needs and External conditions*) -10 min, c1992

BIODIVERSITY: SUSTAINING SOILS AND PRODUCING FOOD

- V2804.7 **SAVE THE EARTH—FEED THE WORLD** (*Farming & Nature*) (*Race to Save the Planet*) – 58 min, c1990
- V2465.4 **INDUSTRIALIZATION & URBANIZATION** (*Agricultural Revolution, Farming & Pollution, 1870-1910*) – 35 min, c1996
- V3124 **NEW TECHNOLOGIES FOR CLEANUP OF SOLVENTS IN SOIL AND GROUNDWATER. THE SRS INTEGRATED DEMONSTRATION** – 15 min, c1989

RISK, TOXICOLOGY, AND HUMAN HEALTH

- V2680 **INFLUENZA 1918: THE WORST EPIDEMIC IN AMERICAN HISTORY** – 60 min, c1998
- V2692 **FOOLING WITH NATURE** – 60 min, c1998
- V2722 **ASTHMA & ALLERGIES** (*The Doctor Is In*) – 29 min, c1992
- V3170 **AIR PURIFYING RESPIRATORS** – 19 min, c1998
- V3121 **HARMFUL EFFECTS OF ELECTROMAGNETISM** (*The Uses of Electricity*) – 56 min, c1994
- V3236 **BLACK TIDE: NIGHTMARE OF OIL SPILLS** – 50 min, c1996

AIR, CLIMATE, AND OZONE

- DVD334 **FREEZE, FREEZE, FRY CLIMATE PAST, PRESENT, AND FUTURE** - 120min, c2007
- V1521.3 **THE GREENHOUSE EFFECT** (*The Global Environment*) – 20 min, c1990
- V3170 **AIR PURIFYING RESPIRATORS** – 19 min, c1998
- V1521.4 **A BREATH OF FRESH AIR** (*The Global Environment*) – 20 min, c1990
- V3122 **THE SEARCH FOR CLEAN AIR** – 90 min, c1994
- V600 **TO CATCH A CLOUD: A THOUGHTFUL LOOK AT ACID RAIN**
-27 min, c1983
- DVD727.15 **EMISSION CONTROL SYSTEMS** (*Automobiles & Pollution control*)
-24 min, c1992
- DVD331 **TOO HOT NOT TO HANDLE**-54min, c2006
- V2804.2 **ONLY ONE ATMOSPHERE** (*Global Warming*) (*Race to Save the Planet*)
-58 min, c1990
- DVD224 **GLOBAL WARMING: THE SIGNS AND THE SCIENCE** – 60min, c2005
- V2804.3 **DO WE REALLY WANT TO LIVE THIS WAY?** (*Air & Water Pollution*)
(*Race to Save the Planet*) – 58 min, c1990

WATER

- V1521.2 **WHAT'S ON TAP?** (*The Global Environment*) – 20 min, c1990
- V1521.5 **THE TROUBLED SEA** (*The Global Environment*) – 20 min, c1990

WATER

- V1218.12 **WATER** (*The World of Chemistry*) – 30 min, c1990
V3168 **HUDSON RIVER RECOVERY: CHOOSING THE MOST EFFECTIVE PCB REMEDY** – 20 min, c1998
- V2804.3 **DO WE REALLY WANT TO LIVE THIS WAY?** (*Air & Water Pollution*)
(*Race to Save the Planet*) – 58 min, c1990

SOLID AND HAZARDOUS WASTE

- V2895 **HAZMAT LEAKS, DRIPS, AND SPILL CLEAN UP** – 6 min, c1997
V2804.8 **WASTE NOT, WANT NOT** (*Recycling & Waste Treatment*) (*Race to Save the Planet*) - 58 min, c1990
V3123 **THE CLEAN GREEN – PHYTOREMEDIATION** (*Using plants to remediate hazardous waste sites*) – 15 min, c1998

ENVIRONMENTAL ECONOMICS, POLITICS, AND WORLD VIEWS

- V2804.1 **THE ENVIRONMENTAL REVOLUTION** (*Humans & Their Environment*)
(*Race to Save the Planet*) – 58 min, c1990
V2804.9 **IT NEEDS POLITICAL DECISIONS** (*Politics & Environment in Zimbabwe, Thailand & Sweden*) (*Race to Save the Planet*) – 58 min, c1990
V2804.10 **NOW OR NEVER** (*Environmental Protection*) (*Race to Save the Planet*)
-58 min, c1990
- V2692 **FOOLING WITH NATURE** – 60 min, c1998

BIOWAR: THE TERRIBLE PROSPECT OF BIOLOGICAL TERRORISM (SERIES) – c1999

- V3078.1 **THE PRICE OF SURPRISE: DAYS ONE THROUGH FIVE** (*Anthrax*) -43 min
V3078.2 **REGAINING CONTROL: DAYS SIX THROUGH EIGHT** (*Anthrax*)
-64 min
V2719 **PLAGUE WAR** (*biological warfare*) (*Frontline*) – 60 min, c1998
V3162.2 **CHEMICAL AND BIOLOGICAL WEAPONS** (*Ground Zero America*)
-58 min, c2001

- DVD2 **ME & ISAAC NEWTON** (*documentary featuring scientists Gertrude Elion, Ashok Gadgil, Michio Kaku, Maja Mataric, Stevn Pinker, Karol Sokora, Patricia Wright, and how they became well-known in their respective fields of study.*) - 110 min, c2001

OTHER PROGRAMS OF INTEREST

- DVD55.1 **EARTH SCIENCE (SERIES)** –c2003
HISTORY OF THE EARTH
FOSSILS/PALEONTOLOGY
MAPPING THE EARTH

OTHER PROGRAMS OF INTEREST

- DVD55.2** **EARTH SCIENCE (SERIES) – c2003**
VOLCANOES
EARTHQUAKES
OCEANS
SEASONS, WEATHER AND CLIMATE
- DVD62** **DEADLY NEIGHBORHOODS: CANCER CLUSTERS – 24min, c2003**
- DVD63** **SILENT KILLERS: MOLD, BLOOD CLOTS, CARBON MONOXIDE, AND
ASBESTOS – 44min, c2004**