Age of Uncertainty
74600 DVD
46 min IS 2003 Filmwest Associates
Age of Uncertainty reveals the often surprising consequences of climate change through the stories of real people already living through them. Because it’s more than just heat... No Other Versions Available

Alberta’s Oil Sands - Centuries in the Making
74593 DVD
48 min JIS 2005 Filmwest Associates
Pay Dirt: Albertas Oil Sands - tells of the discovery and development of the Athabasca oil sands, from its early use by First Nations peoples to the current mega-projects working to develop oil reserves for the foreseeable future. The documentary follows the historic path by which the Alberta oil sands went from discovery to economically viable production. First technologically, and then socially and environmentally, the industry has moved onto the threshold of widespread development. As early as 1883 extracting the oil from the sand was attempted. Scientists working out of a tiny university basement laboratory made the first breakthrough in the 1920s. In the following decades the increasing need for petroleum resulted in the entrepreneurial trial and error, and determined advancement until today Canada has become one of the world’s top oil supplying countries. No Other Versions Available

The Appalachians
74900 DVD
45 min IS 2007 Canadian Broadcasting Corp.
This episode is a trip through the gentle, rolling landscape of eastern North America, a landscape that is deceptive and misleading. Beneath its calm and steady appearance hides a violent and active past. From studying the sediment deposits at Anticosti Island, to rebuilding the history of one of the most significant mass extinctions, 443 million years ago, scientists are piecing together the elements that continue to shape this diverse region. We are led along the stunning coast from Newfoundland to North Carolina to better understand how ancient landmasses separated into Europe and America. And the ground shakes beneath us as scientists reveal the fractures in what is a very active earthquake zone. The explorations and observations scientists undertake today across the vast landscapes of the Appalachians will finally make it possible for us to add a few missing pages in the great history book of the American continent. No Other Versions Available

Athabasca River, Alberta
73883 DVD
30 min IS 2004 Mcnabb/Connolly Films
The Athabasca is the longest and largest river in Alberta, and one of few in Western North America unaltered by human impoundment. It rises in the Columbia icefield, the hydrological apex of North America, and finally empties into Lake Athabasca and the 4100 square kilometre Peace-Athabasca Delta, one of the largest inland fresh-water deltas in the world. The river was once a major shipping artery for goods into Canadas north and west, and the small town of Athabasca Landing commemorates that energetic time. The river travels through the massive oil sands north of Fort McMurray, and passes an area of migrating sand dunes that may be the largest and most northerly dune complexes in North America. No Other Versions Available

The Atlantic Coast
74901 DVD
45 min IS 2007 Canadian Broadcasting Corp.
This episode hundreds of millions of years back in time, to tell the story in three dramatic chapters of how tectonic upheaval pummelled and pounded eastern North America, until the shape we recognize today finally emerged. Along the way, viewers are invited to travel over a long-liquidated ocean, forefather of the Atlantic. We linger over thousands of fossils whose discovery once solved a problem that baffled Darwin, and witness graphic proof of how North America and Africa were once bound together. Our journey takes us to Newfoundland where we explore the Tablelands mountain range before moving on to Nova Scotia and then to Morocco seeking the link between mass extinction and the violent break-up of a super-continent. Tectonic movement lies at the heart of this dramatic story of volcanic outpourings, massive rifting of continents and ultimately, the bursting forth of a new, young ocean, the Atlantic. No Other Versions Available

Bow River, Alberta
73876 DVD
30 min IS 2004 Mcnabb/Connolly Films
The Bow River begins its 507-kilometre trek in the Rocky Mountains, and winds its way through the peaks of Banff National Park before heading across the foothills and prairies of southern Alberta. It is a source of power for the city of Calgary, it provides drinking and irrigation water to many communities along its length. But it is also a prime recreation river, offering superb fly fishing and white water rafting and paddling. The Bow River was named for the Cree Indians who made bows from Douglas firs that grew along its banks. No Other Versions Available

The Canadian Shield
74897 DVD
45 min IS 2007 Canadian Broadcasting Corp.
This dvd tells the story of the rocks of the Canadian Shield, believed to be present throughout the beginnings of the Earth’s formation. Geologic times have shaped them into a complex ensemble ranging over millions of square kilometre vast mountains dominate the landscape and valuable resources like gold and diamonds are found under the crust. The geography of the Shield has been surveyed from North to South, and yet its underground world still leaves much to be explored. The Canadian Shield is one of the true last frontiers of human exploration on our planet. No Other Versions Available

Churchill River, Saskatchewan
73880 DVD
30 min IS 2004 Mcnabb/Connolly Films
The Saskatchewan portion of the Churchill is actually a series of connecting lakes - flat water connected by rapids and waterfalls. Bald Eagles nest along the shores, and colonies of pelicans and cormorants inhabit small rocky islands in its headwaters. A voyage down the Churchill River is a journey through quintessential Canadian wilderness. This is rolling, rocky Canadian Shield country in Northern Saskatchewan, a spectacular backdrop for time travel. No Other Versions Available

Crude Awakenings: Alberta’s Oil Patch
75380 DVD
23 min IS 2007 Canadian Broadcasting Corp.
Alberta’s tar sands are sometimes called the Saudi Arabia of the North, an oil deposit so rich it’s transformed Canada into an energy superpower. But there’s a catch. This oil is heavy. Scraping it out of the earth and separating it is a huge and expensive process. The refineries have created 80 square kilometres of toxic tailings ponds and now annually emit 40 million tonnes of greenhouse gases. As this National documentary reveals, Albertans concerned about contaminated water, diminishing air quality and increased health risks say it’s time to slow the pace down, and environmental groups are proposing steps to achieve a carbon-neutral tar sands. No Other Versions Available
Crude Sacrifice: You Can’t Reclaim Humanity
75571 DVD 41 min IS 2010 National Film Board
Dr. William Rees introduce Crude Sacrifice, a film that takes an in-depth look at how one northern Alberta community is affected by the exploitation of Canada’s Tar Sands, and how Canada and the province of Alberta are dealing with their concerns. The health of the land, wildlife, water and residents near the worlds largest conventional oil sands project are discussed in-depth by leading scientists and those directly affected by the development. Community leaders talk about how this project has affected the way of life of Aboriginal people in Fort Chipewyan. Although this town is located near the earth’s second largest freshwater delta, locals can no longer drink the water or eat the fish and game that have sustained them for thousands of years. Community doctor John O’Connor speaks of alarming cancer rates, 30 percent higher than normal. This feature-length documentary takes the audience beyond oil prices, greenhouse gases and the environment to another issue that affects us all: the state of our democracy. No Other Versions Available

The Human Fingerprint
74599 DVD 46 min IS 2003 Filmwest Associates
The Human Fingerprint explores the underlying science of climate change. From North and South America to Asia and Europe, we explore the evidence to learn what today’s rising temperatures mean for our own future. No Other Versions Available

Hungry for Change
75414 DVD 24 min IS 2009
“Hungry”. As a complaint, a demand or a simple statement, this short phrase articulates the most simple of our basic needs. The issues surrounding food, however, are anything but simple. Around the world, as the number of mouths calling out to be fed continues to increase, the way in which we grow, distribute and consume our food is becoming more complicated. Raising people’s awareness of the complexity of food-related issues can be a challenge. Hungry for Change brings together members from across the province who were interested in tackling the complex issues surrounding food. They travelled to Brazil and throughout Ontario in their search for best practices. Their goal was to explore these issues and bring them to the classroom in a thoughtful and meaningful way. No Other Versions Available

The Lost Frontiers
330.9 63826 VHS Video 23 min IS 1997 Canadian Broadcasting Corp.
Our rural heritage is dying as populations abandon small towns & move into a few urban mega-centres. This video examines the socioeconomic, political and even medical consequences of this trend. No Other Versions Available

Mackenzie River - North West Territories
73879 DVD 30 min IS 2004 Mcnabb/Connolly Films
The Mackenzie River, the second longest river in North America. Flowing down North from the headwaters of the Peace River in northern British Columbia with a total watershed length of 4,216 kilometres, the Mackenzie drains one-fifth of Canada. It truly deserves its Dene name Deh Cho, roughly translated as the great river. Almost two kilometres wide in some places, it shrinks in others to a half-kilometre. It flows through narrow 60-metre high cliffs, and the 250-kilometre maze of the Mackenzie Delta wetlands. No Other Versions Available

Making the Unconventional - Conventional
74594 DVD 48 min JIS 2006 Filmwest Associates
Petroleum: Albertas Oil Sands - Making the Unconventional Conventional tells the dramatic story behind the development of the Alberta oil sands, the largest oil reserve in the world, projected to one day yield five million barrels of oil a day. The documentary guides the viewer through a fascinating and compelling investigation of the hows and whys of oil sands, including new technologies, environmental concerns (water, natural gas use, greenhouse gas emissions), social concerns regarding local Aboriginal communities, and infrastructure issues due to the tremendous growth. All this is framed by discussions of the need for oil sands due to a tight world-wide oil supply, increasing demand and political instability in many key oil producing countries. In a post 9/11 world, where Canada is the only country where oil reserves and production are increasing,
Mighty Rivers
74891 DVD
54 min IS 2006 Mcnabb/Connolly Films
This program tells the stories of some of Canada’s most impressive rivers. From the mighty St. Lawrence and its devious shifting shoals to the Green River of British Columbia where Grizzly Bears come to feed on the abundant salmon population. The program visits with archaeologists along Alberta’s Red Deer River as they try and solve a mystery that will allow them to uncover one of the great dinosaur burial grounds. We also go to Northern British Columbia and learn of a river so wild that no one has ever been able to navigate its entire length. There are chasms there nearly as large as the Grand Canyon.
No Other Versions Available

Missinaibi River, Ontario
73875 DVD
30 min IS 2004 Mcnabb/Connolly Films
The Missinaibi River is one of the only river systems that links James Bay to Lake Superior, so saw most of its travellers during the fur trade era. Abandoned lumber mills, ghost towns and Native cemeteries are found along its banks. The river has one of the largest collections of pictographs in the province. Today, its pristine waters form Missinaibi Park, one of Canada’s richest troves of wildlife. The Missinaibi untouched natural beauty and stretches of whitewater make it a canoeists dream, a quiet escape from urban pressures.
No Other Versions Available

North Saskatchewan River, Saskatchewan
73873 DVD
30 min IS 2004 Mcnabb/Connolly Films
The North Saskatchewan cuts through the heartland of western Canada. It is a historical river of remarkable diversity. At its source atop the massive Columbia Icefield, the Saskatchewan glacier is a spectacular natural jewel. Along its course, it crosses an ecological treasure known as the Kootenay Plains and the imposing reservoir of Abraham Lake. At Fort Edmonton, it marks the presence of one of the oldest historic sites in western Canada. And in the city of Edmonton, extensive parklands flank the river’s length. The river crosses the prairies and the ghost town of Heinsburg until it meets its sister tributary at a place known as the Forks.
No Other Versions Available

Ottawa River, Ontario and Quebec
73864 DVD
30 min IS 2004 Mcnabb/Connolly Films
The Ottawa River is a river of contrasts and surprises. For over two centuries, the Ottawa was a significant gateway to Canada’s natural riches first as a travelway by the Algonquin, then as a major fur trade route, and later as a vector to some of the interiors finest stands of timber. Fortunes were made on the riverbanks as log raft after log raft descended its waters. Yet the Ottawa is also a keeper of its secrets: stands of old growth white pine and raging whitewater are but a few glimpses into its past. The Ottawa Rivers vast 1,271 kilometre stretch defines the border between the fertile lowlands of Ontario and the rugged forests of Quebec.
No Other Versions Available

Our Children’s Planet
74604 46 min IS 2003 Filmwest Associates
Our Children’s Planet sweeps around the world to introduce us to the people and communities who are combatting The Great warming... with commitment, enthusiasm, and exciting new technologies.
No Other Versions Available

Physical Systems
75262 DVD
23 min IS 2006
While we exert an influence over our planet, the surface of Earth is constantly being modified and reshaped by geological forces such as volcanic activity and earthquakes, and other physical processes such as weather and erosion. In this program students will explore the nature of our planet’s four main physical systems the atmosphere, lithosphere, hydrosphere and biosphere and discover that what happens in one system has vast repercussions on the others.
No Other Versions Available

Population
74198 DVD
24 min IS 2005 Distribution Access
Compare population issues around the world, from demographics to social and cultural aspects, and see how education and industrialization can affect human population. Students will hear about Third World issues, look at worldwide consumption trends, and analyze mass media education efforts.
No Other Versions Available

The Rockies
74899 DVD
45 min IS 2007 Canadian Broadcasting Corp.
This episode tells the story of the immense spine of stone that runs from the Canadian North down to the Southern United States. The story begins on the quiet Pacific shoreline of Vancouver Island, where geologists search for clues of massive tectonic shifts that reverberated through the continent, forcing the mountains up out of a quiet, bucolic plain. As the camera takes the audience on a highwire tour through the peaks of the Rockies in both Canada and the USA bends and cracks reveal the growth pangs of the mountain building era. The pristine beauty of the Canadian Rockies gives way to the ghost towns and gold mines that pepper the mountains in Colorado telltale clues of how the mountains in Canada were created differently from their cousins in the States.
No Other Versions Available
Rugged Coasts
74890 DVD
54 min  JI  2006  McNabb/Connolly Films
Canada has the longest coastline of any country in the world. It is also one of the most spectacular. This program follows the 1941 voyage of the St. Roch as it attempted to become the first vessel to circumvent the Northwest passage. By tracing the route of the St. Roch in modern day the viewer can see how little has changed along Canada’s rugged coast. The program begins on the west coast with tales of shipwrecks and lighthouses. Along the Arctic Ocean coastline there are remnants of ancient whalers and tales of their exploits. It is a frozen coast that has a surprising abundance of wildlife from Polar bears to Beluga whales. As the St. Roch voyage draws to an end in the North Atlantic Ocean the mysterious Moravian Missions of Labrador are explored.
No Other Versions Available

Spectacular Lakes
74892 DVD
54 min  I  2006  McNabb/Connolly Films
Half of the world’s fresh water is in Canadian lakes. The most spectacular are the Great Lakes. The greatest of which is Lake Superior. If it were drained it would cover North And South America in 60 centimeters of water. In Nova Scotia, Bras Dor Lake is so beautiful that when the inventor of the telephone Alexander Graham Bell discovered it, he decided it would be his home. He lived there for all of his adult life and he and his wife are both buried on its’ shore. Lake Winnipeg is a shallow lake and for that reason very dangerous. This was quickly discovered by the huge number of Icelanders who came to this lake to escape the blight of their homeland.
No Other Versions Available

St. Lawrence River, Ontario and Quebec
73877 DVD
30 min  IS  2004  McNabb/Connolly Films
The St. Lawrence is arguably the grandest and the richest of Canadian rivers. Running for 1,207 kilometres, it is a transportation highway, a refuge for wildlife, Central Canada’s playground, and a reservoir of history. The St. Lawrence brought the earliest European explorers to a new land. Four national parks lie within its reaches. The St. Lawrence is a great river and estuary that, together with the Great Lakes, forms a hydrological system that penetrates 4,000 kilometres into the heart of the continent. It is a vital artery for the most populous area in Canada and one of the busiest shipping routes in the world.
No Other Versions Available

Where to Next
74312 DVD
30 min  S  2006  Canadian Learning Company
Begins with a rehearsal of some of the greatest difficulties developing countries face as well as examples of the greatest accomplishments they have achieved. The role of NGO’s is promoting community-based social development is considered. Examines how personal choices made by individuals living in more developed countries can have a direct impact on people in other nations.
No Other Versions Available

Yukon River, Yukon
73881 DVD
30 min  IS  2004  McNabb/Connolly Films
It is the fourth longest river in North America, 3200 kilometres from its headwaters in Northern BC to its outlet in the Bering Sea. We will follow the river from its glacial beginnings in British Columbia, through Whitehorse and the wild Miles Canyon, and meet a family that lives on Lake Laberge. From the Heritage-designated Thirty Mile to the legend-filled environs of Dawson City.
No Other Versions Available