

FRESH WATER VIDEO LIST



LOWER ELEMENTARY (K-5)

* All films available at Amazon.com unless otherwise noted

Eyewitness DVD: Pond and River

2006

From fish that climb waterfalls to the saga of the Mississippi floods, this presentation imparts an understanding of the ecological diversity of ponds and rivers.

Kirikou and the Wild Beasts

2005

The animated movie contains four different stories: 1) stopping a witch from denying local farms the water necessary to raise crops, 2) finding food for the village, 3) defeats a group of robots sent by the witch, 4) finding a cure for an illness that threatens all the women of the village.

Magic School Bus: Kicks Up A Storm, In The Rainforest, Wet All Over, Goes Upstream, Rocks And Rolls, Gets Swamped –

Limited availability, free at <http://sqooltools.com/edvideos/msb/index.html>

1990s

Ms. Frizzle and her class of intrepid elementary schoolers go on adventures to learn about the body, space, food, nature, and a myriad of other things. Watch these suggested episodes related to freshwater.

Squibs Disc 6 - In the Clouds: Air, Weather, & Water

2005

Squibs DVDs set learning in motion for 4th-6th graders, with songs, humor, and animated characters, appealing to different learning styles while teaching important concepts required by Science Standards. The Tough Words section reinforces key terms and concepts the children need to know. This program includes episodes on the water cycle, what a watershed is, clouds, oceans, and many other water phenomenon that affect our daily lives.



MIDDLE SCHOOL (GRADES 6-8)

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After the Storm

2004

30 minute show about how polluted runoff threatens watersheds highly valued for recreation, commercial fisheries and navigation, and drinking water.

Biomes of the World in Action: Freshwater Ecosystems

2001

Explore freshwater habitats and learn about biotic and abiotic factors that make up this ecosystem.

Cadillac Desert: Water and the Transformation of Nature - Series **1997 (VHS only)**

No fiction could match the real-life drama behind the struggle for water in the modern American West. An extraordinary tale of triumph and disaster, of heroes and scoundrels, *Cadillac Desert* chronicles the growth of civilization in the desert, the resistance to this achievement, and the dangers it has created at home and abroad.

Deep Water: Building the Catskill Water System

2005

Most people turn the tap on their faucet and don't give much thought to the complicated arrangement of pipes, reservoirs, and filtration systems necessary to ensure their constant flow of water. This is the story of how water made its way into one of the most populated places on earth--New York City.

Grand Canyon Adventure: River at Risk

2008

A documentary about a 15-day river-rafting trip on the Colorado River aimed at highlighting water conservation issues.

 **Grand Canyon: The Courageous First Explorers**

2000

Featuring spectacular footage of the Grand Canyon, the film uses the journals of Powell and two of his men to tell the tale of their historic voyage.

 **In Search of History: Fountain of Youth**

2006

Explore the origins of the powerful belief in water mythology, which arose in ancient times and reached its peak in the court of 16th century Spain.

 **Modern Marvels: Grand Coulee Dam**

1994

Celebrates some of the technological achievements of modern times; this episode chronicles the monumental task of building the Grand Coulee Dam in the state of Washington.

 **Modern Marvels: Hoover Dam**

2006

The task was monumental: Build the world's largest dam in the middle of the desert, and tame the river that carved the Grand Canyon.

 **Modern Marvels: Water**

2009

It's so powerful it can carve our landscape, yet so nurturing it can spawn life and support its intricate matrix. We take it for granted, yet compared to other natural compounds, it's a genuine oddity.

 **Niagara: Miracles, Myths and Magic**

1986

A documentary about Niagara Falls with dramatic re-enactments of various historical adventures having taken place there.

 **Physical Geography: Running Water - How it Erodes and Deposits**

2000

Examines the effects of water movement on land. Viewers learn that water washes rock away and reshapes the earth. Geologic topics discussed include suspension, solution, load, rapids, potholes, deltas, and alluvial fans.

 **Physical Geography: The Hydrologic Cycle**

2000

Researches the various processes of the life-sustaining water cycle. Viewers learn about transpiration, evaporation to condensation, precipitation, and run-off. The program provides a thorough introduction and an overview of the water cycle.

 **Physical Geography: Underground Water**

2000

Researches life-sustaining water, its composition and distinctive characteristics, as well as its retrieval. Viewers learn about wells, water flow, hydrology, artesian wells, the water table, and the reasons behind hard water and soft.

 **Physical Geography: Weathering and Erosion**

2000

The program travels the United States studying the effects of wind, water, gravity, and temperature shifts on rock formations.

 **SDS Geology Module 6: Water in Geology**

2002

Why do some rivers run straight while others twist and bend? What causes ocean waves? What is a glacier made of? Dive in with the Standard Deviants as we discuss the role of water in geology.



HIGH SCHOOL (GRADES 9-12)

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 **Blue Gold: World Water Wars**

2009

Wars of the future will be fought over water, as they are over oil today, as the source of human survival enters the global marketplace and political arena.

 **Built for the People: The Story of the TVA**

2008

The greatest transformation of the North American landscape since the Ice Age - this is the story of Tennessee Valley and the TVA (Tennessee Valley Authority).

 **Dead in the Water**

2004

Around the world, one in four people doesn't have access to clean drinking water. Some large international corporations view this crisis as a business opportunity. Companies have attempted to deliver clean water, while also privatizing what many consider a public resource. This controversial trend looks at recent developments in Argentina, South Africa, Bolivia and California.

 **FLOW: How did a handful of corporations steal our water**

2008

Feature length documentary about the industry and consumption of mankind's most precious resource.

 **Frontline: Poisoned Waters**

2009

Examines the rising hazards to human health and ecosystem, and why it's so hard to keep our waters clean. The coastal estuaries of Puget Sound and the Chesapeake Bay are examined.

 **In Search of History: Lourdes- Shrine of Miracles**

2000

Scientists, scholars and the Catholic Church remain divided over the answer to the question that brings thousands to Lourdes every year - can the waters of Lourdes actually bring miracles?

 **Liquid Assets (only available at <http://liquidassets.psu.edu/index.html>)**

2008

Combining a ninety-minute documentary with a community toolkit for facilitating local involvement, *Liquid Assets* explores the history, engineering, and political and economic challenges of our water infrastructure, and engages communities in local discussion about public water and wastewater issues.

 **National Geographic: Monster Fish of the Congo**

2009

Journey into Africa's Congo River Basin on a treacherous expedition to find out what powerful environmental forces created the tiger fish and to reveal the array of fantastic creatures that also inhabit this underwater Eden.

 **Panihari: The Water Women of India**

2006

The film centers on the Panihari (women who fetch water) and one woman, Paru, a shoemaker's wife, as she struggles against nature and society to attain self-reliance for her family and herself. Paru's story conveys the richness and complexity of desert life as well as the extreme obstacles women in India still face today.

 **Poison in the Rockies**

1990

Details how thousands of abandoned mines contaminate water by leaching heavy metals into rivers and streams, a problem that is compounded by acid rain and snow.

 **River of Renewal**

2008

River of Renewal tells the story of conflict over the resources of California and Oregon's Klamath Basin.

Rivers of Fire: Conflict Over Water in the Middle East

1991

Control of water is the ultimate weapon in the Middle East, and it is an issue which will continue to threaten stability in the area well into the next century.

Johnstown Flood

2003

This melodrama focused on the Johnstown flood, which destroyed the Conemaugh Valley in 1889.

On the Waterways

2007

The Driftwood, a 60-foot motor yacht, and its modern-day band of explorers traveled along 25,000 miles of North American waterways rediscovering the sights and sounds of a continent; 13-part series as they sample the substance, the spirit and the extraordinary stories of people who live along rivers, lakes and coastal waters.

The Milagro Beanfield War

2005

A handyman diverts water to irrigate his crops and sparks a standoff between the community and a real estate developer. This film, while at times whimsical and lighthearted, tells a deeper story about water politics and the tension between water property rights, progress, and native cultures.

Thirst

2004

This documentary travels throughout the United States, Bolivia, and India to question whether water is a human right or a commodity to be bought, sold, and traded within the global marketplace.

Water's Journey – The Hidden Rivers of Florida

2003

Over eight billion gallons of water a day bursts forth from Florida's springs - the most unique concentration of springs on the planet. We join a team on a daring journey into the Floridan Aquifer – to find out what's going wrong. As the team follows the connective path of water through the landscape, their discoveries lead viewers on a thrilling adventure about the miraculous course that water takes, and the places we don't want to believe it goes. Is it too late for the Floridan Aquifer?

Water's Journey – River Returns

2005

The River Returns inspires hope that the great watersheds of our planet can be saved, and that environmental protection and sustainable growth can coexist in a new paradigm of cooperation.

Water Wars

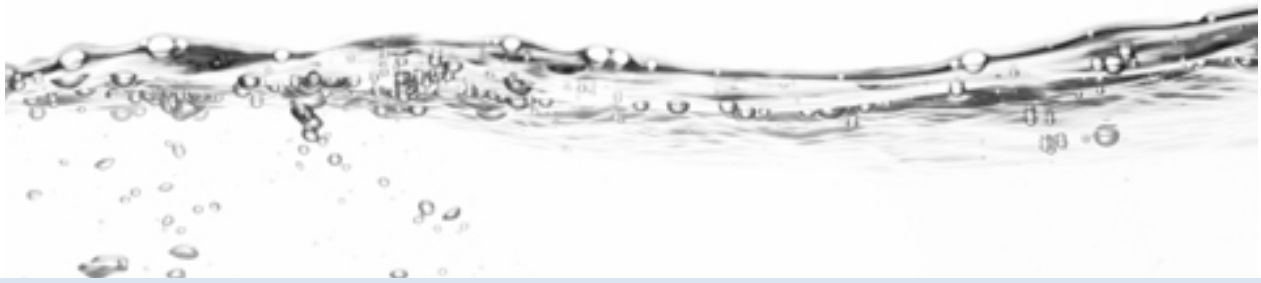
2010

The nation of Bangladesh is prey to every threat from water known to man. WATER WARS: When Drought, Flood and Greed Collide tells the story of this land at war with not only rising seas, but devastating floods and droughts -- from India's dams dumping their excess in the wet season and siphoning off river water in the dry season. And as Bangladesh sees less and less river water during the dry season, it is forced to dig deeper for more wells, encountering arsenic poisoning that is filling hospitals and graveyards.

When the Water Tap Runs Dry

2009

The greatest impacts from climate change will not be warmer temperatures but water shortages. Learn how America's water infrastructure is incapable of handling these changes. There exist solutions that will make us rethink everything from how we use water, to where we live, to who owns the water.



GENERAL (ALL GRADE LEVELS)

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Planet Earth: Volume One, Freshwater Episode

2008

A stunning television experience that captures rare action, impossible locations and intimate moments with our planet's amazing freshwater ecosystems.

Water- The Great Mystery

2008

Fascinating movie spans the globe to reveal recent discoveries about water, the most amazing yet least studied substance in the world. Witness as researchers, scientists, philosophers and theologians try to understand this unique liquid and all its miraculous properties still waiting to be discovered.

Water Life (6 episodes)

2009

This groundbreaking series takes viewers on an unprecedented visual journey to aquatic ecosystems on five continents to reveal how water shapes and sculpts the landscape and provides food and refuge for an astonishing array of species. This epic series tells water's story as never before to engage viewers in vital discussions about how water must be conserved and preserved.

Water: The Drop of Life Series

2008

A classic television series that presents a unique global exploration of what is predicted to be the biggest issue in the 21st century: coping with the scarcity of fresh water. The story of water is told with the help of global personalities, including Mikhail Gorbachev, Kofi Annan, The Dalai Lama, President Jimmy Carter, Shimon Peres, Queen Noor of Jordan, Ted Danson and Isabel Allende. Their combined insights guide the series from beginning to end as it looks at the past, present and future of water.