

ISAWWA LENDING LIBRARY SELECTION

Lending Policy:

- Videos are rented for a 10-day period.
- The cost for video rental for AWWA members, small water systems, and teachers is \$10.00 per video, including one participant guide/test.
- The cost for video rental for non-AWWA members who are not teachers or employees of small water systems is \$20.00 per video, plus \$10.00 for one participant guide/test.
- MasterCard or Visa credit card number is required as a deposit.
- A charge of \$100.00 will be assessed for unreturned videos.
- There is no charge for shipping videos to your site, although participants are responsible for return postage and shipping.

#138 – CAREERS IN DRINKING WATER (DVD)

Age Range: Junior High through Adult

Duration: 10 minutes

This video explores the opportunities of a career in the drinking water industry. Seven challenging occupations are presented:

- Water treatment facility design engineer (civil/environmental engineering)
- Drinking water laboratory chemist
- Water utility customer service representative
- Water resources specialist
- Water treatment facility operator
- Water distribution system operator
- Information technology – technicians and programmers

This video includes interviews with current employees and on-the-job demonstrations, demonstrating the variety, challenge, and satisfaction that each occupation brings.

#139 – WATER MAGIC BOOKLET

Age Range: Kindergarten through 3rd grade

Water Magic helps educators explore water topics in conjunction with mandated water curriculums. This book can accompany AWWA workbooks (available through AWWA's bookstore, www.awwa.org) or serve as a stand-alone curriculum tool.

The booklet describes 23 hands-on activities. Each lesson identifies a specific objective, the curriculum area, and cognitive taxonomy. Every curriculum area used in the lower primary grades is covered by at least one activity in this book.

#140 – THE WATER WORKS: FROM SOURCE TO TAP (DVD)

Age Range: ***Middle School and older***

Duration: 12 minutes

This youth education video takes kids on a tour of a municipal water treatment plant. It explains basic scientific principles involved in drinking water treatment and also focuses on water conservation. This video is a great introduction to the basic principles of water treatment preceding a field trip to a drinking water treatment facility.

#141 – MODERN MARVELS: CITY WATER (DVD)

Age Range: ***Junior High and older***

Duration: 50 minutes

When we turn on a faucet, we expect clean, pure water to flow out. We also expect our cities to provide ample water for industry, fire fighting, and irrigation. Public water supply systems supply about 99 percent of the U.S. population, but most of us know little about the vast networks of aqueducts, pipes, and pumps that make this possible.

This video examines how clean water gets to millions of taps in Chicago, New York City, and Los Angeles, and it tells the colorful history of those cities' water systems. Along the way, it documents the history of public water systems worldwide, from the time of the pharaohs to modern times. Finally, we'll get a glimpse of cutting-edge modern technologies, including a new state-of-the-art desalination facility in Tampa, Florida.

#142 – HABITAT EARTH, H₂O (VHS)

Age Range: ***Elementary School to Middle School***

Duration: ***???***

No other resource is more vital to life than water. This video explains how water is created and why we depend on it so much. Take young viewers on a journey to discover how humans contribute to the chain of events that impact water quality for all of Earth's inhabitants.

#143 – EARTH CAFÉ: SOURCE WATER PROTECTION (VHS)

Age Range: ***Middle school***

Duration: 2 videos, 24 minutes each

Kids explore the world of water in this informative two-video set. In the first video, kids discover how water utilities make water safe to drink and learn about water conservation. In the second video, they learn about source water contamination and protection.

#144 – WHADDAYA KNOW ABOUT H₂O (DVD)

Age Range: Middle School through Junior High

Duration: 30 minutes

This video educates young viewers about water conservation, water characteristics, and the role of water in modern society through 30 self-contained, one-minute segments. Each segment covers one topic and combines colorful and stimulating visuals with fast-paced, kid-friendly explanations to ensure that viewing is as entertaining as it is informative.

This video meets the expectations of today's media-savvy kids with compelling visuals, current real-world examples, and fun facts. Choose this innovative educational program to inspire the next generation of water consumers to become better stewards of this important natural resource.

#145 – WATER COURT (VHS)

Age Range: ***Middle School***

Duration: 22 minutes

Welcome to Science Court, where kids learn about scientific concepts and sound methods through a combination of courtroom drama, animation, and humor. When court is in session, we learn why Pip Peterson's leaky pipes really aren't leaking – thanks to Maria Hernandez, the weather forecaster who explains the Water Cycle to Judge Stone and the courtroom.

Through demonstrations and experiments, kids will learn about the water cycle, condensation, evaporation, and states of matter.

#146 – DOWN THE DRAIN (VHS)

Age Range: ***Middle School through Junior High***

Duration: 30 minutes

From the television program *3-2-1 Contact*, travel along the water cycle to find out how water gets dirty, how it is purified for human consumption, and what we can do to help conserve and preserve this important natural resource.

#147 – ILLINOIS DRINKING WATER: SAFE, RELIABLE, SECURE (DVD)

Age Range: Middle School through Adult

Duration: 11 minutes

This video is appropriate for kids and adults alike, as it covers a wide range of topics including sources of water, the water cycle, drinking water treatment, conservation, and water industry careers. This is an excellent companion to any water curriculum, and is also helpful in educating water utility customers on the effort needed to produce the tap water that they use every day.

This video is also posted in two parts on YouTube:

Link 1

Link 2