

PA Fish and Boat Commission Videos
to supplement TIC program

AQUATIC INVASIVE SPECIES

FISH

INVERTEBRATES

WATERSHEDS

WATERSHED IMPACTS

AQUATIC NUISANCE SPECIES

Echoes Through Penns Woods

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Identifying environmental problems in Pennsylvania and possible solutions.

Minimum grade level: MS

Great Lakes Invaders: The Sea Lamprey Battle Continues

25
Minutes

This video chronicles the Great Lakes Fishery Commission's efforts to control the sea lamprey and protect the world's largest freshwater ecosystem.

Minimum grade level: MS

Pennsylvania Conserving Nature's Diversity

17
Minutes

Talks about the diversity of life in Pennsylvania and what can be done to preserve this diversity.

Minimum grade level: MS

Stop Exotics: Clean Your Boat

11
Minutes

Video discussing *Aquatic Nuisance Species*. What they are, how they harm a habitat and how boaters can help prevent their spread.

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FISH

Eyewitness: Fish

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Talks about the diversity of fish and the many different habitats they live in.

Minimum grade level: MS

Fish and Characteristics

15
Minutes

Good introduction to fish, includes information on common characteristics, fresh and saltwater fish. A little old, but loaded with good introductory information.

Minimum grade level: ES

From Egg to Creel: Pennsylvania's Trout

35
Minutes

Video explaining how the PFBC provides trout fishing opportunities through Trout management, Trout production and Trout fishing opportunities in Pa.

Minimum grade level: MS-HS

INVERTEBRATES

Eat and Be Eaten: The Food Chain

15
Minutes

Great overview of food chains and webs. Good introduction to these concepts includes several aquatic food chains and webs.

Minimum grade level: ES

Water Bugs

11
Minutes

Biology and ecology of aquatic insects. Reviews types of insects found within a watershed. Also includes information on identification, biology and collection of insects.

Minimum grade level: MS

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WATERSHEDS

It's Found Underground

31
Minutes

Introduces groundwater and the water cycle. Discusses importance of protecting drinking water.

Minimum grade level: ES

Water: A Precious Resource

23
Minutes

A familiar substance we use everyday in countless ways, a powerful force that carves major features in the earth's landscape, a substance upon which all life depends--this is Water: A Precious Resource.

Minimum grade level: ES

Water Cycle: Go With the Flow

14
Minutes

Introduction to the water cycle and where drinking water comes from. Also introduces concept of watersheds and impact of pollution.

Minimum grade level: ES

Water Cycle and Erosion

12
Minutes

Earth is a unique planet because it is able to sustain all three forms of water. Each stage of the water cycle is shown, along with how saltwater becomes fresh water, how clouds are formed, carbonic acid and its effects, and how the Grand Canyon was formed. Erosion and its effects on the land is also explained.

Minimum grade level: ES

Watersheds II: Protecting Our Watersheds

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What is being done in Pennsylvania to protect our watersheds. Follows waters of a small stream to your home, through a treatment plant and back to a stream.

Minimum grade level: MS

Wealth in Wetlands

23
Minutes

Wetlands were once scattered all over America, but now over half of them have been drained and most of those remaining are privately owned. Hear the personal convictions of five farmers who have made a place for wetlands on their farms. The many values of wetlands are covered.

Minimum grade level: MS

Wetlands: Maligned Treasure

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For years wetlands were considered unproductive and were destroyed for development. This film describes the importance of wetlands acting as a buffer zone between land and water.

Minimum grade level: MS

Wetlands in Crisis

20
Minutes

Wetlands are essential to a healthy and productive environment, yet their numbers are decreasing at a rate of 450,000 acres per year. The role of the U.S. Fish and Wildlife Service in wetland conservation and restoration and several federal programs geared toward conserving wetlands, including the federal duck stamp program, are profiled.

Minimum grade level: MS

WATERSHED IMPACTS

Acid Rain: A North American Challenge

15
Minutes

Acid precipitation is destroying North America's natural and manmade environment. This video shows causes and what needs to be done to reduce acid rains effects on both sides of the border.

Minimum grade level: MS-HS

Acid Rain: Requiem or Recovery

26
Minutes

An environmental awareness film showing the effects of acid rain and the need to implement action to minimize and eliminate its current and future damage to the environment.

Minimum grade level: MS-HS

Choked Streams, Clogged Waterways: A Dirty Shame

56
Minutes

Video details causes and impacts of erosion and sedimentation.

Minimum grade level: MS

People: A Solution to Waterway Pollution

12
Minutes

Introduces waterway cleanup activities. Describes how to conduct a cleanup.

Minimum grade level: HS

Toward a Cleaner Chesapeake

10
Minutes

Pennsylvania waterways contribute to more than half of the water making up the Chesapeake Bay. Covers some aspects of non-point pollution of the bay, emphasizing the agricultural conservation program and what we can do to help Save the Bay.

Minimum grade level: MS-HS

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