

Water Cycle

Adaptations for Survival in the Sea

596235 VH

IMJ 19 min 1998 Bio Corporation
Underwater photography depicts the various techniques sea creatures use in adapting to their environment for survival. Teacher's guide.

Ocean; Survival; Adaptation (Biology); Marine Biology

Adaptations to Underwater Nights

597325 DV

IMJS 20 min 2007 New Dimension Media

Living Oceans Series - Meet nocturnal sea dwellers including night spawning coral, cuttlefish, manta rays, squid, and more. Contains: 1 Disc and Teacher's guide jacket.

Marine Biology; Ecology; Nocturnal Animals; Ocean

All About Rain, Snow, Sleet, and Hail

593138 VH

P 23 min CA 2000 Library Video Company

Weather for Children Series - Closed-captioned. Learn how water changes into these forms of precipitation. Experiments demonstrate air movement, measuring rainfall, and forecasting. Teacher's guide.

Rain and Rainfall; Weather; Snow; Precipitation (Meteorology)

All About the Water Cycle

593347 VH, DV

P 23 min CA 2000 Library Video Company

Earth Science for Children Series - Closed-captioned. Discover how the Earth's water supply has been recycled over millions of years through evaporation, condensation, and precipitation. Learn the dangers of pollution and water's role in creating landforms. Demonstration shows how to create a mini-water cycle in a bowl. Both VHS and DVD contain In-case Teacher's guide. DVD contains: 1 Disc with Discussion Questions and Activities, Investigation Data Sheet, and Chapter Select.

Water Cycle

All About Wind and Clouds

593140 VH, DV

P 23 min CA 2000 Library Video Company

Weather for Children Series - Closed-captioned. Shows the types of clouds and how wind affects them. Demonstrates measuring wind speed and direction. DVD Contains: 1 Disc with Spanish Language Track, Discussion Question and Activities, Investigation Data Sheet, and Chapter Select. Both DVD and VHS contain in-case teacher's guide.

Wind; Weather; Clouds

Amazing Animals Series

For descriptions see individual titles:

Seashore Animals [025922]

Amazing Water

045063 BB

P 1996 Newbridge Educational Publishing

Water comes in many forms and has many uses. Author: Melvin Berger. 1 Big Book, 30 Books, 1 Audio cassette, 1 Teacher's guide, 8 photo cards.

Water Cycle

Aquatic Biomes: Oceans, Rivers, and Wetlands

596234 DV

JS 32 min 2003 Film Ideas Inc

Basics of Ecology Series - Reviews the characteristics common to all aquatic environments and then examines the characteristics and zones specific to fresh water lakes, rivers, wetlands, estuaries, and oceans. Teacher's guide.

Stream Ecology; Ecosystems; Marine Biology; Coastal Ecology; Wetland Ecology; Pond Ecology; Ocean; Rivers

At Home in the Coral Reef

026198 VH

PIMJ 11 min 1994 Spoken Arts Productions

Take a tropical tour of the reef and learn about the many different kinds of coral and aquatic species. Find out how the reef is important to our ocean environment. Teacher's guide.

Ocean

Ballooning

593199 VH

I 13 min CA 2002 Schlessinger Video Productions

The Way Things Work Series - Closed-captioned. Animated. Based on the book by David Macaulay. The inhabitants of Mammoth Island enlist the aid of an inventor to build and learn about a hot air balloon and an airship to rescue their stranded friends. Teacher's guide.

Hot Air Balloons; Tools and Machines; Balloons; Buoyancy

Basics of Ecology Series

For descriptions see individual titles:

Aquatic Biomes: Oceans, Rivers, and Wetlands [596234]

Bill Nye the Science Guy Series

For descriptions see individual titles:

Buoyancy [592972]

Ocean Exploration [590915]

Ocean Life [592982]

Pressure/Buoyancy [024465]

Water Cycle/Oceanography [024469]

Biology and Oceanography: The Water Planet

593613 VH

MJ 30 min 2000 Landmark Media

Water Works Series - Examines water's crucial role in sustaining life on Earth. Looks at oceans in relation to temperature stability, the water cycle, exchange of nutrients, oxygen, and carbon dioxide. Teacher's guide jacket.

Water; Ocean; Oceanography; Biology

Biology of Seashores

590882 DV

MJS 35 min CA 2001 BioMedia Associates

Biology of Series - Closed-captioned. Life is examined in terms of habitat, diversity, adaptation, and interrelationships. Covers abiotic and biotic factors, wave shock, defense, feeding, reproduction, rocky shores, shandy beaches, mud flats, and docks. Contains: 1 Disc and On-disc Teacher's Guide. Guide also available on MOM with streaming.

Seashore; Marine Ecology; Ocean; Marine Biology

Biology of Series

For descriptions see individual titles:

Biology of Seashores [590882]

Buoyancy

592972 DV, DM

I 26 min CA 2003 Disney Educational Productions

Bill Nye the Science Guy Series - Bill Nye takes to the sky in a hot air balloon and goes scuba diving in the Seattle Aquarium to explain why objects like boats, helium, and balloons are buoyant. Includes interactive quizzes, glossary, chapter search with National Science standards and bonus footage. Contains: 1 Disc.

Air; Buoyancy

Buoyancy and Displacement

029434 VH

PIMJS 20 min 1987 Merrill Publishing Company

Mr. Wizard's World Series - Demonstrations include: Finding the volume of irregular solids, magic medicine dropper, Archimedes' Principle, making a density float, homemade hot air balloon, dancing spaghetti.

Buoyancy; Physics

Water Cycle

Buoyancy (English Version)

022738 VH
PI 30 min 1992 New York State
Education Department
Science! Series - Hands-on
demonstrations of the scientific
principle of buoyancy. Consists of 4
modules: Sink or Float; Displacement;
Boat Shapes; and What Goes Down
Should Come Up. Teacher's guide.
Water; Buoyancy

Cambridge Core Science: GeoBasics Series

For descriptions see individual titles:
Geocycles [596023]
Oceans and Seas [596021]

The Case of the Mysterious Neighbor

023641 VH
PI 20 min 1994 Missouri Botanical
Gardens
Environment Series - While checking
out the activities of a mysterious
neighbor, children learn about water
and water pollution.
Water Pollution; Environment;
Ecology; Ecosystems; Water Cycle

The Case of the Ocean Odyssey

594311 VH
IMJ 60 min 2004 NASA CORE
NASA SciFiles Series - Floating tennis
shoes and oil globs wash up on the
beach to set the tree house detectives
in motion to investigate a unique world
under the sea. Join them as the dive
into learning about ocean floor
topography, currents, ocean zones,
and more.
Oceanography; Ocean

The Case of the Wacky Water Cycle

594524 VH
IMJ 60 min 2004 Off air
NASA SciFiles Series - The tree
house detectives' efforts to raise
money with a car wash dry up when
the city is hit with water restrictions.
With the help of Problem-Based
Learning (PBL), the entire group
learns all about the water cycle, the
water table, global climates, and much
more to get the project flowing again.
Measurement; Water Cycle

Circle of Water

023876 VH
I 18 min CA 1995 National
Geographic Society
On Nature's Trail Series - Closed-
captioned. Young explorers follow
their fantasies as they rise with
morning fog, fly through clouds, fall
with rain and snow, and travel through
underground caves to their local river,
discovering the cycle of water and the
concepts of evaporation,
condensation, and precipitation.
Teacher's guide.
Evaporation; Rain and Rainfall;
Condensation; Water

Climate and Weathers of the World Series

For descriptions see individual titles:
The Water Cycle and Cloud
Formation [596311]

Clouds

026023 VH
IMJ 23 min CA 1998 Schlessinger
Video Productions
Weather Fundamentals Series -
Closed-captioned. Learn what clouds
reveal about the weather, how they
form, the role they play in weather and
the water cycle, and how
meteorologists use clouds to
determine the forecast. Includes
experiments. Teacher's guide.
Meteorology; Clouds

Clouds

023509 VH
P 8 min 1993 Troll Associates
First Time Science Series - What are
clouds made of? What kinds of clouds
are there, and what can they tell us?
Clouds; Weather

Clouds: Nature's Sprinklers

027175 VH
P 13 min 2000 Storyline Pictures
Naturally Nature Series - Young
children find clouds are fun to look at
and also provide moisture needed by
the world below. Instructional guide.
Water Cycle; Clouds

Clown Fish

592924 VH
PIMJ 10 min 1991 TV Ontario
Nature Watch Digest Series - Close-
up photography shows the clown fish
as it defends itself, mates, raises its
young, and lives with the poisonous
giant anemone. Teacher's guide.
Fishes; Ocean

Come On, Rain

592908 VH
P 8 min CA 2003 Weston Woods
Closed-captioned. A young girl
eagerly awaits a coming rainstorm to
bring relief from the oppressive
summer heat. When it comes, Tess,
her friends, and their mothers join in a
swinging rain dance.
Rain and Rainfall; Hesse, Karen;
Children's Literature

ConceptLinks Series

For descriptions see individual titles:
Oceans Module [597168]
Weather Module [597170]

Coral Reefs: Ecological Communities

597612 DV
IMJS 20 min CA 2007 New
Dimension Media
Living Oceans Series - Closed-
captioned. Learn how thousands of
species interact in surprising ways to
form a complex community. Segment
Titles: City in the Sea; Symbiosis;
Commensal Symbiosis; Color Signals
on the Reef; Reef Grasslands; Links
in the Food Chain; and Winter on a
Coral Reef. Contains: 1 Disc and
Teacher's guide jacket.
Ocean; Coral Reef Ecology; Marine
Biology

Coral Reefs: Rain Forest of the Sea

024215 VH
PI 15 min 1993 TV Ontario
World of Nature Series - The
Christmas Tree Worm, the Parrot Fish,
and the Hermit Crab are just three of
thousands of sea creatures that find
refuge and food in a coral reef.
Marine Ecology; Coral Reef
Ecology; Ocean; Ecology

Deep Blue Sea

040320 MB
PI 2000
Explores, through literature, the plant
and animal life and natural resources
of ocean ecosystems. Contains: 5
Titles (8 Books each) THE BELL
REEF (7 books)/by Sarita Kendall;
SHARK LADY/by Ann McGovern;
EXPLORING THE TITANIC/by Robert
D. Ballard; A REEF COMES TO LIFE/
by Nat Segaloff & Paul Erickson; and
DOLPHIN ADVENTURE/by Jim
Fowler. 28 Theme Digests. 1
Teacher's Guide. 1 Banner.
Ecosystems; Water; Ocean; Marine
Biology

Deep Ocean

596904 DV
IMJS 42 min 2007 Discovery
Education
*Planet Earth (Education Edition)
Series* - Explore the depths of the
planet's oceans and discover some of
this mysterious world's most
spectacular species. From light shows
performed by squids to the blue
whale, the largest animal to ever exist,
this program investigates the waters
that cover two-thirds of the Earth's
surface yet remain largely unknown.
Contains: 1 DVD, 1 Teacher's
Resource Disc with guides for 3 grade
bands (3-5, 6-8, 9-12), and 1
Teacher's guide folder.
Marine Biology; Ecosystems;
Ocean

Water Cycle

Deep Sea Dive

024993 VH
PI 45 min CA 1994 National Geographic Society
Really Wild Animals Series - Closed-captioned. Join Spin, an animated globe, as he explores the world's oceans from surface to seafloor.
Whales; Sharks; Ocean; Dolphins

Early Science Series

For descriptions see individual titles:
Sink or Float? [597437]
What is a Cycle [594518]

Earth Revealed Classroom Adaptation

For descriptions see individual titles:
The Sea Floor [027032]

Earth Science for Children Series

For descriptions see individual titles:
All About the Water Cycle [593347]

Earth Science in Action Series

For descriptions see individual titles:
Oceans [593272]
The Water Cycle [593355]

Earth Science Series

For descriptions see individual titles:
Precipitation and Prevailing Winds [026107]

Ecology

592955 KT, DV, DM
IMJ 80 min CA 2003 Visual Learning Company
Life Science - Ecology Series - Closed-captioned. A four lesson unit on ecology for middle school students. Each lesson contains video footage, extensive teacher's guide, and student activity and assessment masters. Kit contains 4 VHS (The Biosphere, Ecosystem Dynamics, Natural Cycles, and People and the Environment - 20:00 each.) DVD set contains 4 DVDs (guides are on the DVDs) and includes iMovie project allowing students to create movies.
Life Cycle; Ecosystems; Conservation of Natural Resources; Water Cycle; Environment; Ecology

The Ecology of Kelp Forests

597614 DV
IMJS 20 min CA 2007 New Dimension Media
Living Oceans Series - Closed-captioned. Explore this forest of seaweed and the creatures that live within. Segment Titles: Kelp Forest Inhabitants; Sea Otters and Sea Lions; Edge of the Kelp Forest; and Floating Kelp in Winter. Contains: 1 Disc and Teacher's guide jacket.
Ocean; Marine Biology; Ecology

Environment Series

For descriptions see individual titles:
The Case of the Mysterious Neighbor [023641]

Essentials of Earth Science

For descriptions see individual titles:
Oceans: Charting the Vastness [027195]

Exploring Marine Biomes

597852 DV, DM
I 14 min CA 2009 Visual Learning Company
Closed-captioned. Illustrates the physical and biological features of the marine world. Includes ocean characteristics, zones, estuaries, and coral reefs. Contains: 1 Disc with on-screen questions, vocabulary, 5-question quiz, iMovie project; and Teacher's guide folder with blackline masters.
Marine Ecology; Ocean

Exploring Oceans

024571 VH
PI 12 min 1994 Centre Productions
Observing Living Things Series - Take an underwater exploration into the oceans of the world. Learn the wide variety of plant and animal life that exists within the largest areas of the world, those covered by water.

Animals - Homes; Ocean; Marine Biology; Ecosystems

Exploring the Seashore

024576 VH
PI 12 min 1994 Centre Productions
Observing Living Things Series - The seashore is populated by many animals that grow shells. In this environment, fish are the main predators, while from the air, seagulls also prey upon the smaller creatures of the tidal pools and seashore.

Seashore; Ocean; Ecosystems; Seashore Ecology; Animals - Homes; Fishes

Extremes in the Water Cycle

025274 VH
IMJS 30 min 1997 Weather Channel
Weather Classroom Series - Three segments 10 minutes each. 1) Flash Floods; 2) River Floods; and 3) Drought. Each section defines the term, tells why they happen, and why they are dangerous. Includes experiments to demonstrate flash floods, river floods, and water conservation.

Water Cycle; Floods; Weather

Eyewitness Series

For descriptions see individual titles:
Ocean [025919]

First Time Science Series

For descriptions see individual titles:
Clouds [023509]
What's Under the Ocean? [023566]

Floating

593189 VH
I 13 min CA 2002 Schlessinger Video Productions
The Way Things Work Series - Closed-captioned. Animated. Based on the book by David Macaulay. When Mammoth Islanders must rescue a friend stranded on a small island, they learn about the principle of buoyancy. Teacher's guide.

Buoyancy

Floating and Sinking

027100 VH
NP 10 min 1996 Case Television
Fourways Farm Series - Animated. Shows young children why some objects float and others sink and how to sort materials on the basis of buoyancy. Teacher's guide.

Buoyancy

Floating and Sinking

022013 VH
MJS 20 min 1987 Yorkshire Television
Scientific Eye Series - Explores and explains that flotation depends on an object's density and shape. Students demonstrate using tin cans.

Buoyancy

Floating Density Spheres Set

597574 KT
PIMJS 2002 Educational Innovations Inc.
Model helps students discover the concepts of density and buoyancy by floating 5 small spheres in various sugar or salt solutions. Each sphere floats at a different level. (Solutions not included). Contains: 1 Clear plastic vial with lid; 1 Pipette; 1 Spoon; 6 Marble-sized spheres (2 white opaque, 1 orange opaque, 1 purple opaque, 1 green opaque, 1 colorless transparent); 4 Rods (red transparent, light green translucent, clear transparent, black); 2 Beads (red transparent, yellow); 1 Green rubber-like disk; and instructions and Experiments folder.

Matter; Buoyancy

Focus on Science Series

For descriptions see individual titles:
Sink or Float: Problem Solving, Level II [022935]

Forces in Fluids

597853 DV, DM
I 14 min CA 2008 Visual Learning Company
Closed-captioned. Explores the characteristics of fluids including the impact of pressure on fluid, Bernoulli's and Pascal's principles, buoyancy, and density. Contains: 1 Disc with on-screen questions, vocabulary, 5-question quiz, iMovie project; and Teacher's guide folder with blackline masters.

Buoyancy; Water; Liquids

Water Cycle

Fourways Farm Series

For descriptions see individual titles:
Floating and Sinking [027100]

Gentle Giant Octopus Science Bag

596422 BD
P 1998 Childcraft Education Corp
1 Book: GENTLE GIANT OCTOPUS/
by Karen Wallace. Describes the physical characteristics and behavior of a giant octopus, including her search for a home, laying eggs, and protecting them until they hatch. Contains: 1 Puppet: Octopus; 1 Laminated Teacher's guide sheet; 1 Fabric storage bag.

Wallace, Karen; Ocean;
Invertebrates

Geocycles

596023 DV
MJS 19 min CA 2006 Films Media Group
Cambridge Core Science: GeoBasics Series - Closed-captioned. Introduces Earth's primary interacting systems. Includes the biosphere, geosphere, hydrosphere, and atmosphere; the nitrogen, carbon, and water cycles; and three surface processes - weathering, mass-wasting, and erosion. Also covers greenhouse effect, acid rain, and diminishing fresh water. Contains: 1 Disc and Teacher's guide.

Earth; Water Cycle; Erosion;
Weathering

Hands On Explorations Kit: Shells

598328 KT
PIM 2010 Delta Education Inc
Students can sort, examine, and classify shell specimens. Contains: 3 bags of shells, Peterson's First Guide to Shells of North America booklet, 10 magnifying lenses, and a plastic storage container with lid.

Marine Biology; Ocean

Hermit Crab

592923 VH
PIMJ 10 min 1991 TV Ontario
Nature Watch Digest Series - Close-up photography shows the hermit crab as it defends itself, mates, and raises its young. Teacher's guide.

Seashore Ecology; Ocean;
Shellfish

Human Impact on Our Ecosystems Series

For descriptions see individual titles:
Surface and Subsurface Waters
[597324]

Human-Powered Submarines

IMJS 15 min CA 1991
Scientific American Frontiers Series - Closed-captioned. University and corporate teams race their ingenious crafts through an underwater course, subjected to unexpected changes in ocean current.

Boats and Boating; Water;
Buoyancy; Motion

In Arctic Waters

597468 BD
NP 2007 Sylvan Dell Publishing
1 Book: IN ARCTIC WATERS/by Laura Crawford. Follow polar bears, walruses, seals, and whales as they interact in arctic waters. Adaptation of "This is the House That Jack Built". Book includes activities and facts for extending the learning. Contains: 1 Doll: Walrus; 1 Teacher's guide folder. Reading Level 2.9

Crawford, Laura; Arctic Regions - Fiction; Ecology; Ocean; Polar Regions

Introductory Science Series

For descriptions see individual titles:
The Oceans [037117]

Is this a House for Hermit Crab?

042624 BD
P 1999 Lakeshore Learning Materials
Science Concept Activity Kits Series - 1 Book: IS THIS A HOUSE FOR HERMIT CRAB?/by Megan McDonald. When Hermit Crab outgrows his old house, follow him as he tries on rocks, cans, and shells for size. 1 Hermit Crab with Removable Shell, 1 Activity booklet, and 7 Soft Sculpture Sea Creatures (Sea Anemone, Sea Slug, Shrimp, Barnacle, Clown Fish, Sand Dollar, and Seaweed).

Animals - Habits and Behavior;
McDonald, Megan; Ocean;
Seashore Ecology

It Looked Like Spilt Milk

045001 BB
PI 32 p. 1994 Learning Connection
Different people see different images...in a cloud. Author: Charles G. Shaw. 1 Big Book, 30 Books, 1 Teacher's Guide. Reading level 2, Interest level P-2

Perception; Shaw, Charles G.;
Clouds; Imagination

Johan The Young Scientist Series

For descriptions see individual titles:
Through Rain and Snow:
Evaporation and Condensation
[595122]

Journey of the Blob

022183 VH
PI 10 min NNAR 1990 Bullfrog Films

Look Again Series - Non-narrated. A boy makes a decision about how to dispose of a green glob he has concocted. Illustrates the water cycle and raises questions about environmental responsibility and the consequences of our decisions.

Water Cycle; Waste Disposal;
Environment; Critical Thinking;
Problem Solving

Life Habitat Series

For descriptions see individual titles:
The Story of the Woodland Stream
[022286]

Life in the Sea Series

For descriptions see individual titles:
Locomotion in the Ocean [023776]
Web of Life [023775]

Life Science - Ecology Series

For descriptions see individual titles:
Ecology [592955]

Liquid Discovery Tubes Kit

593928 KT
NP 2004 Lakeshore Learning Materials
Leakproof tubes let children see science concepts in action. Learn about sinking, floating, separation, currents, viscosity. Contains: 4 clear plastic tubes filled with liquid, 1 Teacher's guide.

Liquids; Buoyancy

Little Cloud

045055 BB
P 32 p. 1996 Scholastic Inc.
A little cloud changed into many different shapes then joined with other clouds to make one big cloud and rained. Author: Eric Carle. 1 Big Book, 30 Books, 1 Audio cassette, 1 Teacher's guide. Reading level 1, Interest level P-1

Children's Literature; Carle, Eric;
Clouds

Living Oceans Series

For descriptions see individual titles:
Adaptations to Underwater Nights
[597325]
Coral Reefs: Ecological Communities
[597612]
The Ecology of Kelp Forests
[597614]
Marine Predator-Prey Relationships
[597615]
Venomous Marine Adaptations
[597613]

Water Cycle

Locomotion in the Ocean

023776 VH

IMJ 16 min 1995 National Geographic Society

Life in the Sea Series - Students learn simple concepts in physics and aerodynamics as they discover different ways that marine animals get around. Meet a variety of movers, including drifters, swimmers, and crawlers. Teacher's guide.

Fishes; Ocean; Marine Biology; Ecosystems

Look Again Series

For descriptions see individual titles:
Journey of the Blob [022183]

Magic School Bus: Catches a Wave

597060 DV

PI 80 min CA 2005 Library Video Company

Magic School Bus Series - Closed-captioned. Animated. Three Magic School Bus adventures: Wet All Over - The Magic School Bus evaporates, condenses, and rains its way through the water cycle; Rocks and Rolls - Tumble down the mountain in the Magic School Bus and learn about water erosion; Ups and Downs - Travel to the bottom of Walkerville Lake to look for a monster. Chaptered with bonus water mysteries. Contains: 1 Disc.

Water; Erosion; Water Cycle

Magic School Bus on the Ocean Floor

045013 BB

P 48 p. 1992 Scholastic Inc.

Magic School Bus Series - Ms. Frizzle's class embarks on an undersea adventure where they see the formation of a coral reef and witness life in a tidal pool. Author: Joanna Cole. 1 Big Book, 30 Books, 1 Cassette, 1 Teacher's Guide. Reading level 4.0, Interest level K-3

Marine Ecology; School Buses - Fiction; Coral Reef Ecology; Ocean; Children's Literature

Magic School Bus Series

For descriptions see individual titles:
Magic School Bus: Catches a Wave [597060]

Magic School Bus on the Ocean Floor [045013]

Marine Predator-Prey Relationships

597615 DV

IMJS 20 min CA 2007 CAL Image Marketing

Living Oceans Series - Closed-captioned. Marine animals use their strength or stealth to survive. Includes striped marlin attacking a school of sardines and bottlenose dolphins using their solar to locate food.

Segment Titles: Fight for Survival; Oceans; Concealment and Ambush; Nocturnal Predators: Oceans; Dolphin Predators; and Mutualism in the

Oceans. Contains: 1 Disc and Teacher's guide jacket.

Predation (Biology); Ocean; Ecology; Marine Biology

Math in the Middle of Motion Series

For descriptions see individual titles:
Motion on the Water [592896]

Matter, Mixtures, Boats (Why They Float)

598297 DV

P 30 min 2008 Chip Taylor Communications

Take a Look at Science Series - Three stand alone segments: MATTER: Kate and Jamie define matter and experiment with solids, liquids, and gas. MIXTURES: Kate shows the difference between two types of mixtures - the suspension and the solution and experiments with them. WHY BOATS FLOAT - Simple backyard experiments show why some objects float and some sink. DVD Contains: 1 Disc.

Matter; Buoyancy; Chemistry

Motion on the Water

592896 VH

MJ 20 min CA 1999 GPN Educational Media

Math in the Middle of Motion Series - Closed-captioned. Explores how the motion of bodies of water creates energy and affects how boats float and move. Teacher's guide.

Water Power; Motion; Buoyancy

Mr. Wizard's World Series

For descriptions see individual titles:
Buoyancy and Displacement [029434]

My Life with the Wave

025912 VH, DV

P 30 min CA 1998 Lancit Media Productions

Reading Rainbow Series - Closed-captioned. Magical tale about a boy who brings home a wave, based on a story by Octavio Paz, written by Catherine Cowan. Host LeVar Burton explores the beauty and rhythm of water and visits people who save endangered sea life. Teacher's guide. DVD contains: 1 Disc.

Children's Literature; Ocean

My Visit to the Aquarium

591389 BD

P 1993 Childcraft Education Corp

1 Book: MY VISIT TO THE AQUARIUM/by Alikei. A boy visits an aquarium and learns about many creatures and marine habitats. 1 Drawstring bag; 5 Soft sculpture animals (shark, bat ray, sea otter, clown fish, scarlet ibis); 1 Teacher's guide.

Aquariums, Public; Alikei; Seashore Ecology; Ocean; Fishes

NASA SciFiles Series

For descriptions see individual titles:
The Case of the Ocean Odyssey [594311]

The Case of the Wacky Water Cycle [594524]

Naturally Nature Series

For descriptions see individual titles:
Clouds: Nature's Sprinklers [027175]

Nature Knows Best Series

For descriptions see individual titles:
The Oceans - Save the Wave [025895]

Water and Weather [025889]

Nature Watch Digest Series

For descriptions see individual titles:

Clown Fish [592924]

Hermit Crab [592923]

Octopus [592922]

Observing Living Things Series

For descriptions see individual titles:
Exploring Oceans [024571]
Exploring the Seashore [024576]

Ocean

025919 VH

IMJ 35 min CA 1997 Dorling Kindersley Education

Eyewitness Series - Closed-captioned. Visits the depths of the ocean, encountering the wide variety of aquatic life. Also explains how oceans were formed.

Marine Biology; Ocean

Ocean Currents and Winds

595151 DV

S 15 min 2004 Insight Media

Examines the effects of drifts, surging warm currents, upwellings, and wind on oceanic circulation. Investigates how the wind and ocean distribute solar energy and how El Nino affects weather. Contains: 1 Disc.

Ocean; Wind

Ocean Exploration

I 26 min CA 2000 Disney Educational Productions

Bill Nye the Science Guy Series - Closed-captioned. Bill Nye explores the ocean to better understand the Earth. He looks at special tools required for ocean exploration. Study guide jacket.

Ocean; Oceanography

Water Cycle

Ocean Life

592982 DV
I 26 min CA 2003 Disney Educational Productions
Bill Nye the Science Guy Series - Closed-captioned. Bill Nye knows everyone who's anyone on the ocean's food chain, from the tiny, meek species at the bottom, all the way to the large, ferocious species at the top. Includes interactive quizzes, glossary, chapter search with National Science standards and bonus footage. Contains: 1 Disc.
Ocean; Food Chains (Ecology); Plankton; Marine Biology

The Oceans

037117 CR
PI 1995 Clearvue
Introductory Science Series - Presents the world's oceans, including interactive exploration of tides, the water cycle, the sea floor, and the continental shelf. Contains photos for student use and links to a glossary and encyclopedia. Power CD - compatible with MAC, Windows and DOS, requires no installation or use of hard disk space. Contains: 1 CD-ROM.
Tides; Ocean; Water Cycle

Oceans

594504 CD
PI 34 min 1999 Museum Tour
Twin Sisters: The Science Series - Learn about whales, sea turtles, and other ocean life with these 12 informative songs. Includes "Adventures by the Ocean", "Shy Octopus", "I'm the Great White Shark", and others. Contains: 1 Compact Disc and in-case song book.
Ocean; Marine Biology

Oceans

593272 VH
IMJ 23 min CA 2000 Library Video Company
Earth Science in Action Series - Closed-captioned. Shows the properties of ocean water and materials present within it. Includes tides, life zones and the effect of water temperature on ocean currents. Teacher's guide.
Ocean; Earth Science

Oceans and Seas

596021 DV
MJS 21 min CA 2006 Films Media Group
Cambridge Core Science: GeoBasics Series - Closed-captioned. Explores the importance of the seven seas to people, the marine food chain, and the planet. Includes currents, tides, waves, seabed, coastlines, and the effect of human activity. Contains: 1 Disc and Teacher's guide.
Marine Biology; Ocean

Oceans: Charting the Vastness

027195 VH
MJS 23 min 1997 Great Pacific Media
Essentials of Earth Science Series - Explores the geology of the ocean floor, currents, tides, shoreline features, and the diversity of marine life. Teacher's guide with questions and answers sheets.
Ocean; Earth Science

Oceans Discovery Kit

590655 KT
NP 2001 Delta Education Inc
Pre-Kindergarten Discovery Kit Series - Multi-disciplinary kit for young children. Hands-on exploration for a thematic unit on oceans. Contents: 1 Discovery guide; 1 Ocean sounds and songs audio tape; 1 Conch shell; 2 Finger puppets (gray seal, red lobster); 1 Poster; 1 Sand dollar; 1 Sea star; 1 Package seaweed; 2 Phillipine snail shells; 1 Sponge set (9); 1 Stencil set (4) sheets with cut out shapes; 2 Tiger shells.
Ocean

Oceans Module

597168 MB
PIM 2008 Millmark Education
ConceptLinks Series - Differentiated, leveled non-fiction books explore the science of oceans at four reading levels (grades 2, 3, 4, 5). Teacher's guide and CDs provide lesson plans, supplemental images, and oral reading of the books. Contains: 24 Student Books, 6 copies of each title (Exploring and Protecting, Waves and Currents, Different Depths and Zones, Properties and Living Things); 1 Teacher's Guide; 1 Concept Connector (The Atlantic Ocean one side and Ocean Motion on the reverse side); 1 ConceptLinks Reading Level Chart; 4 Discs (Oceans Image Bank CD ROM, Oceans Resource CD ROM, Oceans Audio CD, and Oceans Galaxies Classroom Management and Assessment CD ROM); 1 Reading Level Chart, in gray Storage Tote Bag.
Ocean; Marine Biology

Oceans of Plastic

598190 DV
S 54 min 2010 Landmark Media
Every mile of ocean now contains an average of 74,000 pieces of plastic. Shows the effects of plastic waste in the ocean on fish, animals, birds, and humans. Chemicals leached from plastic have been found to affect the reproductive systems of humans and animals. What can be done to clean up our oceans? DVD Contains: 1 Disc.
Ecology; Water Pollution; Marine Pollution; Ocean; Plastics

Oceans of the World: Endangered Marine Animals

042559 BD
PI 1994 Learning Connection
6 Books: BABY BELUGA/by Raffi & Ashley Wolff - The song about this small white whale has as its hero the best loved of Raffi's creations. Children will get a first lesson about the natural world by becoming acquainted with enchanting Baby Beluga. The song's rhythm and rhyme make it easy to remember and sing; OVER THE DEEP BLUE SEA/by Brian Wildsmith - Through a series of adventures, three children learn about the diversity of life in the sea. Along the way they overcome prejudice and witness the scars of war. How can anyone be enemies, asks one of the children, if its only the sea in between that makes us different; NATURE HIDE AND SEEK: OCEANS (pop-up book) - A learning center that presents the stories of marine animals in their natural habitat...the ocean. THE BLUE WHALE/by Philip Steele - Combines a story about whales with fold-out information sheets on these great beasts. THE SEA OTTER/by Alvin, Virginia & Robert Silverstein - Presents information about the habits and behaviors of sea otters. MYSTERIES OF THE OCEAN DEEP/by Dr. Frances Dipper - Looks at the creatures and unique habitats of the deepest oceans. 1 Doll: Whale/globe. 1 Audio Cassette: Raffi Baby Beluga.
Marine Biology; Otters; Whales; Endangered Species; Ocean

The Oceans - Save the Wave

025895 VH
PI 25 min 1997 Landmark Films
Nature Knows Best Series - Animated characters discover the treasures of the ocean but worry about overfishing and pollution.
Water Pollution; Fishes; Ocean

Octavia and Her Purple Ink Cloud

597467 BD
NP 2006 Sylvan Dell Publishing
1 Book: OCTAVIA AND HER PURPLE INK CLOUD/By Donna and Doreen Rathmell. The octopus and her sea-animal friends play camouflage games to practice hiding from a hungry predator but Octavia has trouble making the right color ink cloud. Book includes facts and activities to extend the learning. Contains: 1 Doll: Multi-colored Octopus; 1 Teacher's guide folder. Reading Level 3.0
Marine Biology; Rathmell, Donna; Rathmell, Doreen; Aquatic Animals; Fishes - Fiction; Ocean

Water Cycle

Octopus

592922 VH
PIMJ 10 min 1990 TV Ontario
Nature Watch Digest Series - Close-up photography shows the octopus as it feeds, defends itself, mates, and raises its young. Teacher's guide.

Ocean; Fishes

Octopus, Escape Artist

598063 CB
IM 6 min 2002 Nelson Education
Listen and follow along in text copy in this short non-fiction text. Learn about the many unusual features of the octopus. Contains: 1 Compact Disc and 1 Soft cover book.

Ocean; Fishes

On Nature's Trail Series

For descriptions see individual titles:
Circle of Water [023876]

Planet Earth

591073 KT, DV, DM
IMJ CA 2002 Visual Learning Company

Planet Earth Series - Closed-captioned. Four part video unit reviewing important middle school science concepts on topography, maps, water cycle, and oceanography. Contains: 4 VHS (Topography and the Earth, Mapping, Freshwater, and Oceanography - 20:00 each), 1 Teacher's guide. DVD includes same as video plus video index, labeled slides, subtitles, and iMovie project on 1 Disc.

Maps - Study and Teaching; Water Cycle; Ocean; Physical Geography; Geography

Planet Earth (Education Edition) Series

For descriptions see individual titles:
Deep Ocean [596904]
Shallow Seas [596916]

Planet Earth Series

For descriptions see individual titles:
Planet Earth [591073]

Pre-Kindergarten Discovery Kit Series

For descriptions see individual titles:
Oceans Discovery Kit [590655]

Precipitation and Prevailing Winds

026107 VH
MJS 16 min 1998 Yorkshire Television
Earth Science Series - Explains the water cycle, how the sun's heat drives the global pattern of prevailing winds, and how weather forecasting works. Teacher's guide.

Wind; Weather; Water Cycle

Pressure/Buoyancy

024465 VH
I 52 min 1994 Disney Educational Productions
Bill Nye the Science Guy Series - Uses comedy, interviews with scientists, and hands-on experiments to illustrate air pressure and the effect it has on buoyancy. Teacher's guide.

Air; Buoyancy

Pressure, Density and Archimedes Principle: Floating, Sinking, and Swimming

593221 VH
MJ 30 min 2000 Landmark Media
Water Works Series - Explores how water's own weight is responsible for buoyancy and pressure. Explains the physics of beaches and uses a "cartesian diver" to demonstrate floating and sinking. Teacher's guide jacket.

Water; Buoyancy

Rain

024036 VH
PI 10 min 1994 Films for the Humanities
Take a Look 1 Series - Jeffrey finds out why rain is important for all living things. He learns how evaporation and condensation can create rain indoors.

Meteorology; Weather; Rain and Rainfall

Rain and Snow

026022 VH
IMJ 23 min CA 1998 Schlessinger Video Productions
Weather Fundamentals Series - Closed-captioned. Explains the various types of precipitation, how they form, and how the water cycle recycles water around the world. Includes snow-making machines. Teacher's guide.

Rain and Rainfall; Weather; Snow; Precipitation (Meteorology)

Reading Rainbow Series

For descriptions see individual titles:
My Life with the Wave [025912]

Really Wild Animals Series

For descriptions see individual titles:
Deep Sea Dive [024993]

Return of the Plankton

595589 DV
IMJS 27 min 2004 Still Hope Productions
Two scuba divers lead through the seasons, from spring when the plankton blooms, through summer, fall, and winter. Microscopic views show basic elements of the food web, diatoms and zooplankton that feed on them, filter feeders, crustaceans, fish, a seal, and birds. Visuals and narrative reveal the importance of Puget Sound as a nursery for marine life. Contains: 1 Disc, In-case Instruction card, In-case Teacher's guide and on DVD.

Ocean; Plankton; Marine Biology; Ecosystems; Oceanography

Rock On: 5th Grade Science

595381 DV
IM 86 min 2005 Library Video Company
Contains 7 music videos specifically designed to teach fifth grade Science concepts using this brain-research driven tool. Covers the solar system, weather, water cycle, matter, photosynthesis, anatomy, and life science. Contains: 1 Disc and lyric sheet.

Photosynthesis; Matter; Weather; Water Cycle; Anatomy, Human; Solar System

Science Concept Activity Kits Series

For descriptions see individual titles:
Is this a House for Hermit Crab? [042624]

Science of the Sea Series

For descriptions see individual titles:
What Is a Fish? [022979]

Science! Series

For descriptions see individual titles:
Buoyancy (English Version) [022738]

Scientific American Frontiers Series

For descriptions see individual titles:
Human-Powered Submarines [590588]

Scientific Eye Series

For descriptions see individual titles:
Floating and Sinking [022013]

The Sea Floor

027032 VH
MJS 20 min 2000 Intelcom
Earth Revealed Classroom Adaptation Series - Studies major sea-floor features, including the mid-oceanic ridge, oceanic trenches, and fracture zones.

Ocean; Earth Science; Geology

Water Cycle

Sea Life Specimen Set

593769 KT
PIMJ 2004 Lakeshore Learning
Materials

Explore ocean life with four actual specimens encased in acrylic blocks. Contains: 4 specimens (sea horse, shrimp, starfish, and crab); 2-piece wooden case; guide.

Ocean

Seashore Animals

025922 VH
PI 30 min CA 1997 Dorling
Kindersley Education
Amazing Animals Series - Closed-captioned. Henry the Lizard explores the wide variety of life found along the seashore.

Ocean; Animals; Seashore

Seashore Surprises

041353 KT
PI 1996 GPN Educational Media
An integrated curriculum package that explores the plant and animal life at the edge of the sea. Contains 1 Book: SEASHORE SURPRISES/by Rose Wyler - Explains how waves, sand, and pebbles form at the seashore and describes animals, plants, and shells which can be seen when the tide goes out. Includes experiments and activities; 1 Reading Rainbow backpack; VHS - Seashore Surprises (28:20); 1 Fishing net; 1 Bag of shells; and 1 Curriculum Guide.

Environment; Ecosystems; Marine Biology; Wyler, Rose; Food Chains (Ecology); Ocean

Secret Oceans: Deep Water Ecosystems

596502 DV
JS 18 min 2007 International
Telecommunication Ser
Secret Oceans Series - Explores deep water ecosystems focusing on the deep water corals, various ocean environments, exploration, food webs. Covers the technological processes used to study the marine environment. Contains: 1 Disc.

Ocean; Marine Biology; Ecosystems; Oceanography

Secret Oceans: Explorers of the Deep

597102 DV
JS 17 min 2007 International
Telecommunication Ser
Secret Oceans Series - Marine biologists share how they chose their careers and what it is like to explore the undersea world. Scientists use small subs and cruises to gather scientific specimens and data. Data analysis and lab work are also covered. Contains: 1 Disc.

Marine Biology; Scientists; Oceanography; Ocean

Secret Oceans Series

For descriptions see individual titles:
Secret Oceans: Deep Water
Ecosystems [596502]

Secret Oceans: Explorers of the
Deep [597102]
Secret Oceans: Tools of Discovery
[597101]

Secret Oceans: Tools of Discovery

597101 DV
JS 15 min 2007 International
Telecommunication Ser
Secret Oceans Series - Marine biologists share new technology and techniques used to explore the ocean. Includes a manned submersible, a remotely operated vehicle that can dive over 9000 feet, and an array of gear to gather, measure, and photograph life in the ocean depths. Contains: 1 Disc.

Ocean; Marine Biology; Oceanography

Send in the Clouds

024706 VH
PI 18 min 1989 David Zaremba
Explains how clouds are formed, what clouds have to do with weather, and how to predict weather using the jet plane contrails seen in the sky.

Meteorology; Weather; Clouds

Shallow Seas

596916 DV
IMJS 42 min 2007 Discovery
Education
Planet Earth (Education Edition) Series - Dive into the planet's shallow waters where sunlight reaches the seabed and find an explosion of life. From the rarely seen cooperation between snakes and fish hunting for food to the journey of a humpback whale and her newborn calf traveling thousands of miles in search of food, this program explores the rarely seen sights of the world's mighty oceans. Contains: 1 Disc, 1 Teacher's Resource disc with guides for 3 grade bands (3-5, 6-8, 9-12), and 1 Teacher's guide folder.

Ocean; Ecosystems; Coastal Ecology; Marine Biology

Sink or Float?

597437 BB
P 2007 Newbridge Educational
Publishing
Early Science Series - Observe that some things float and some sink. Set includes small books on three different reading levels for differentiated learning. Author: Lisa Trumbauer. Contains: 1 Big Book; 30 Books (18 on level - GRL G, 6 below level - GRL E, 6 above level - GRL I); 3 CDs (1 on level, 1 below level, 1 above level); 1 Teacher's guide; 8 Photo cards; 1 Smart Word Vocabulary card.

Buoyancy; Trumbauer, Lisa

Sink or Float: Problem Solving, Level II

022935 VH
T 15 min 1993 New York State
Education Department
Focus on Science Series - An inservice program for elementary science teachers models problem solving activities for the implementation of the Level II (grades 3-4) SINK OR FLOAT unit. Teacher's guide.

Water; Buoyancy

Sinking

593188 VH
I 13 min CA 2002 Schlessinger
Video Productions
The Way Things Work Series - Closed-captioned. Animated. Based on the book by David Macaulay. A giant wave sweeps important ship cargo overboard and Mammoth Islanders must find a way to create a submarine to retrieve it. Teacher's guide.

Buoyancy

Sinking and Floating - Part 1 (Program #30)

024272 VH
PI 14 min CA 1996 Mr. Wizard Inst.
Harlan Corporation
Teacher to Teacher with Mr. Wizard Series - Closed-captioned. Nancy Chapel's 3rd/4th grade combination class learns about buoyancy conducting an experiment on water displacement and beginning plans to build their own boats.

Teaching; Buoyancy; zitto

Sinking and Floating - Part 2 (Program #31)

024273 VH
PI 14 min CA 1996 Mr. Wizard Inst.
Harlan Corporation
Teacher to Teacher with Mr. Wizard Series - Closed-captioned. Exploration of buoyancy leads Nancy Chapel's third and fourth grade students to build boats, learn about floating and sinking, and explore measurement.

Buoyancy; zitto

Sinking and Floating - Part 3 (Program #32)

595873 VH
PI 14 min CA 1996 Mr. Wizard Inst.
Harlan Corporation
Teacher to Teacher with Mr. Wizard Series - Closed-captioned. Nancy Chapel's third and fourth grade class measure volume and compare the weight of objects and the weight of the water they used for exploring, floating, and sinking.

zitto; Teaching; Buoyancy

Water Cycle

Sinking and Floating - Part 4 (Program #33)

024274 VH
PI 14 min 1996 Mr. Wizard Inst. Harlan Corporation
Teacher to Teacher with Mr. Wizard Series - Closed-captioned. Nancy Chapel's third and fourth grade students explore why some objects float and others do not, as the students continue experiments on fresh and salt water.
zitto; Teaching; Buoyancy

Sinking and Floating - Part 5 (Program #34)

595874 VH
PI 14 min CA 1996 Mr. Wizard Inst. Harlan Corporation
Teacher to Teacher with Mr. Wizard Series - Closed-captioned. Nancy Chapel's third and fourth grade class conclude their unit on floating and sinking by building and testing their own boats.
Buoyancy; zitto; Teaching

The Story of the Woodland Stream

022286 VH
P 14 min 1990 Missouri Botanical Gardens
Life Habitat Series - A group of children take a field trip to a stream to investigate the plant and animal life in the stream habitat and to discover the water cycle.
Ecology; Ecosystems; Forest Ecology; Water Cycle; Music

Surface and Subsurface Waters

597324 DV
JS 30 min 2008 New Dimension Media
Human Impact on Our Ecosystems Series - Closed-captioned. Explores the negative and positive effects humans have had on the aquifers. Looks at the interconnection of surface and subsurface waters. Divers journey through a maze of Florida aquifers to follow the path of groundwater through the Earth. Uses high-definition footage and integrated 3D animation. Contains: 1 Disc and Teacher's guide jacket.
Water Cycle; Water, Underground; Water Supply; Groundwater; Hydrogeology

Take a Look 1 Series

For descriptions see individual titles:
Rain [024036]

Take a Look at Science Series

For descriptions see individual titles:
Matter, Mixtures, Boats (Why They Float) [598297]

Teacher to Teacher with Mr. Wizard Series

For descriptions see individual titles:
Sinking and Floating - Part 1 (Program #30) [024272]

Sinking and Floating - Part 2 (Program #31) [024273]
Sinking and Floating - Part 3 (Program #32) [595873]
Sinking and Floating - Part 4 (Program #33) [024274]
Sinking and Floating - Part 5 (Program #34) [595874]

Tell Me How Ships Float

591396 KT
P 1999 Childcraft Education Corp
Contains 1 Book: TELL ME HOW SHIPS FLOAT/by Shirley Willis - Uses simple experiments and activities to explore concepts such as density, upthrust, and water displacement and to explain why objects float or sink; 1 Drawstring bag with 4 boats, 10 ducks, and a bag of rocks; 1 Teacher's guide.
Buoyancy; Willis, Shirley

Telling the Weather

024519 VH
I 25 min CA 1996 National Geographic Society
Closed-captioned. Looks at weather patterns and forecasting. Travels into the eye of a hurricane. Teacher's guide.
Meteorology; Storms; Clouds; Weather

Through Rain and Snow: Evaporation and Condensation

595122 VH
P 12 min 2005 Landmark Media
Johan The Young Scientist Series - Part 5. Animated. Johan learns the different states of water evaporation and condensation. Johan, an enthusiastic 6-year-old, explores Scienscope, a colorful and futuristic reality contained only in The Amazing Book of Science. Helping Johan as he seeks the answers to his scientific curiosities are his friends. Together they discover how their world is inter-related to science and how science affects their everyday life.
Evaporation; Water Cycle; Condensation

Twin Sisters: The Science Series

For descriptions see individual titles:
Oceans [594504]
Weather [594501]

Under the Sea

595992 BB
P 16 p. 1994 Newbridge Educational Publishing
Students go deep beneath the sea where they encounter amazing sea creatures and learn how they move, eat, protect themselves, and more. Author: Cynthia Rothman. 1 Big Book, 30 Soft cover books, 1 Teacher's guide.
Marine Biology; Ocean

Undersea City - a Story of a Caribbean Coral Reef

042595 BD
P 2000
1 Book: UNDERSEA CITY - A STORY OF A CARIBBEAN CORAL REEF/by Dana Meachen Rau. A hermit crab encounters many different kinds of creature which he is accidentally stranded on a coral reef. 1 Doll: Hermit Crab. 1 Audio Cassette.
Coral Reef Ecology; Crustacea; Ocean

Venomous Marine Adaptations

597613 DV
IMJS 20 min CA 2007 New Dimension Media
Living Oceans Series - Closed-captioned. Explores marine creatures who use venom to capture prey or defend themselves. Segment Titles: Stealing Venom; Anemones Protect Crabs; Jellyfish and Cone Snails; and Scorpionfish Defenses. Contains: 1 Disc and Teacher's guide jacket.
Adaptation (Biology); Marine Biology; Ocean; Predation (Biology)

Voyage of the Loggerhead

023780 VH
IMJS 25 min 1995 National Geographic Society
Follows a loggerhead sea turtle as it hatches on a Florida beach, instinctively crawls to the sea, and swims out to the sargassum, joining that unique ocean ecosystem. Teacher's guide.
Ocean; Turtles; Marine Biology; Ecosystems

Water and Weather

025889 VH
PI 25 min 1997 Landmark Films
Nature Knows Best Series - Animated characters learn about global water cycles and how they determine the weather. They also observe the effects of oceans, jungles, and people on the weather.
Ecology; Water; Water Cycle

Water Beds: Sleeping in the Ocean

597470 BD
NP 2007 Sylvan Dell Publishing
1 Book: WATER BEDS: SLEEPING IN THE OCEAN/by Gail Langer Karwoski. Explains how ten different marine mammals (orca whales, harbor seals, dolphins, manatees, humpback whales, fur seals, beluga whales, walrus, elephant seals, and sea otters) sleep in the ocean. Science presented in simple, poetic language. Book includes activities for extending the learning. Contains: 1 Doll: Harbor Seal; 1 Teacher's guide folder. Reading Level 3.8
Karwoski, Gail Langer; Ocean; Aquatic Animals; Animals - Habits and Behavior; Marine Biology

Water Cycle

The Water Cycle

597238 VH, DV, DM
I 14 min CA 2008 Visual Learning Company

Closed-captioned. Explores the process by which water moves through the environment via the water cycle. Contains: 1 Disc, both DVD and VHS contain Teacher's guide folder.

Water Cycle

The Water Cycle

593355 VH
IMJ 23 min CA 2000 Library Video Company

Earth Science in Action Series - Closed-captioned. Examine the water cycle. Learn the function of the sun and the atmosphere in this process. Demonstrates an artesian well and desalination plant. Teacher's guide.

Water Cycle; Earth Science

The Water Cycle

022387 VH
IMJS 12 min 1990 New Dimension Media

Weather Wise Series - Focuses on the role that the water cycle plays in weather. Teacher's guide.

Weather; Water; Water Cycle

The Water Cycle and Cloud Formation

596311 DV
IMJ 10 min 2007 New Dimension Media

Climate and Weathers of the World Series - Live-action footage and animation illustrate how warm air rises to form the clouds and rain of the water cycle. Also shows types of clouds and the formation of rainbows. Contains: 1 Disc and Teacher's guide jacket.

Clouds; Weather; Water Cycle

Water Cycle and Clouds

591704 VH
PIMJ 15 min CA 2001 United Learning

Weather Smart Series - Closed-captioned. Takes a look at one of the most vital components of our ecosystem, water. Highlights the unique properties of water and the role it plays in forming clouds, generating weather, and maintaining life. Teacher's guide with blackline masters.

Water; Weather; Water Cycle

Water Cycle/Oceanography

024469 VH
I 52 min 1994 Disney Educational Productions

Bill Nye the Science Guy Series - Uses comedy, interviews with scientists, and hands-on experiments to look at the role water plays in Earth's ecology. Teacher's guide.

Ecology; Oceanography; Water Cycle

Water DVD Series

For descriptions see individual titles:
Water's Cycle [595401]

Water: Oceans to Air

025261 VH
PIMJ 27 min 1997 Weather Channel
Weather Classroom Series - Includes three 8-minute programs that cover the water cycle. (1) The Water Cycle, (2) Humidity, and (3) Precipitation. All include hands-on experiments. Teacher's guide.

Water Cycle; Weather

Water, Water Everywhere

593989 VH, DV, DM
I 14 min CA 2004 Visual Learning Company
Closed-captioned. Explores characteristics of water and properties of saltwater and freshwater environments. The water cycle is explored in detail. Teacher's guide. DVD includes same as video plus video index, labeled slides, subtitles, and iMovie project on 1 Disc.

Water; Water Cycle

Water Works Series

For descriptions see individual titles:
Biology and Oceanography: The Water Planet [593613]
Pressure, Density and Archimedes Principle: Floating, Sinking, and Swim ming [593221]

Water You Up To?

025570 VH
PI 20 min 1987 Media Inc
Professor Einzeit, just returning from the Sahara Desert, wants nothing more than a glass of water. Instead, he learns about water pressure, the water cycle, surface tension, the three states of matter, and dehydration before his assistant saves the day. Teacher's guide.

Matter; Water; Water Cycle

Water's Cycle

595401 DV
IMJ 20 min CA 2003 Schlessinger Video Productions
Water DVD Series - Closed-captioned. Discover the role of groundwater in the water cycle. See how dams create a water source for people and how water is treated to make it safe. Covers many factors that play a role in the water cycle. Contains: 1 Disc and Teacher's guide.

Water; Water Cycle

Waves in the Ocean

596030 DV
S 24 min 2004 Classroom Media
Covers how waves are formed, wave characteristics, types, interference, why and how waves break, and more. Contains: 1 Disc and In-case Teacher's guide.

Water; Waves; Ocean

The Way Things Work Series

For descriptions see individual titles:
Ballooning [593199]
Floating [593189]
Sinking [593188]

Weather

594501 CD
PI 36 min 1999 Museum Tour
Twin Sisters: The Science Series - Learn about weather, seasons, water cycle, and clouds with these 12 informative songs. Includes "What Does a Meteorologist Do?", "Tools to Predict the Weather", "I See an Elephant in the Sky", and more. Contains: 1 Compact Disc and in-case song book.

Water Cycle; Weather; Seasons

Weather Classroom Series

For descriptions see individual titles:
Extremes in the Water Cycle [025274]
Water: Oceans to Air [025261]

Weather for Children Series

For descriptions see individual titles:
All About Rain, Snow, Sleet, and Hail [593138]
All About Wind and Clouds [593140]

Weather for the Juniors Series

For descriptions see individual titles:
Wet Weather [593226]

Weather Fundamentals Series

For descriptions see individual titles:
Clouds [026023]
Rain and Snow [026022]

Weather Module

597170 MB
PIM 2008 Millmark Education
ConceptLinks Series - Differentiated, leveled non-fiction books explore the science of weather at four reading levels (grades 2, 3, 4, 5). Teacher's guide and CDs provide lesson plans, supplemental images, and oral readings of the books. Contains: 24 Student Books, 6 copies of each title (Changing Weather and Severe Storms, Properties and Patterns, Water Vapor and the Water Cycle, Atmosphere and Temperature); 1 Teacher's Guide; 1 Concept Connector (Different Kinds of Weather on one side and Weather on the Move on the reverse side); 1 ConceptLinks Reading Level Chart; 4 Discs (Weather Image Bank CD ROM, Weather Resource CD ROM, Weather Audio CD, and Weather Classroom Management and Assessment CD ROM); in gray Storage Tote Bag.

Water Cycle; Meteorology; Weather

Weather Smart Series

For descriptions see individual titles:
Water Cycle and Clouds [591704]

Water Cycle

Weather, Weather, Weather

041337 KT
PI 2000

Offers resources to explore various aspects of weather and climate. 4 Books: SEE IT FOR YOURSELF: RAIN/by Kay Davies and Wendy Oldfield - Color photos and text of the natural world introduces students to rain and the wonders of water; SEE IT FOR YOURSELF: WIND/by Kay Davies and Wendy Oldfield - Color photos and text help students explore the world of wind and its many uses; WEATHER REPORT - CLOUDS/by Ann and Jim Merk - Shows the many kinds of clouds, how they form, and how they help the earth; and I WONDER WHY: THE WIND BLOWS AND OTHER QUESTIONS ABOUT OUR PLANET/by Anita Ganeri - Asks and answers many interesting questions about how the world works. 2 VHS: The Weather People - 15:00 and Speaking of Weather - 8:00.

Rain and Rainfall; Meteorology;
Clouds; Wind; Weather

Weather Wise Series

For descriptions see individual titles:
The Water Cycle [022387]

Weather Words

591395 KT
NP 1990 Childcraft Education Corp
Contains 1 Book: WEATHER WORDS AND WHAT THEY MEAN/by Gail Gibbons - Illustrates and defines temperature, air pressure, moisture, wind, and their related terms. Also explains where weather comes from; 1 Drawstring bag with soft sculpture weather clouds (3); 1 Teacher's guide; 1 2-sided Poster (The Goes Poes Wild World of Clouds) with activities on one side and cloud formations on reverse.

Gibbons, Gail; Weather; Clouds

Web of Life

023775 VH
IJ 18 min 1995 National Geographic Society

Life in the Sea Series - Food chains illustrate the transfer of energy between living things. Several food chains combine to form food webs. Discusses concepts of producer, consumer, decomposition, and energy level.

Ocean; Food Chains (Ecology);
Marine Biology; Ecology

Wet Weather

593226 VH
P 15 min 2000 Landmark Media

Weather for the Juniors Series - Children around the world explore how wet weather affects them and those around them. Teacher's guide jacket.

Precipitation (Meteorology);
Weather; Rain and Rainfall;
Climate; Water Cycle

What is a Cycle

594518 BB
P 1998 Newbridge Educational Publishing

Early Science Series - Explores different types of cycles in nature, days, seasons, water cycle, life cycles, and more. Author: Lisa Trumbauer. Set includes small books at three different reading levels for differentiated learning. Contains: 1 Big Book; 42 Books (30 small books on grade level - GRL G, 6 below level - GRL E, 6 above level - GRL I); 1 Smart Word Vocabulary card; 1 Audio cassette; 1 Teacher's guide; 8 Photo cards.

Life Cycle; Nature Study; Water Cycle; Trumbauer, Lisa

What Is a Fish?

022979 VH
J 15 min 1991 Environmental Media Inc

Science of the Sea Series - Explores the habitats, physical characteristics, and lifestyles of bony and cartilaginous fish.

Marine Ecology; Marine Biology;
Ocean; Fishes

What Makes Clouds?

020075 VH
IJS 19 min 1965 Encyclopedia Britannica

Uses experiments and the observation of natural phenomena to provide data for an investigation of conditions which cause the formation of clouds. Explains that evaporation and transpiration are found to be the source of invisible water vapor which condenses on tiny particles in the air to form trillions of water droplets in a cloud. Time-lapse photography shows visual evidence for condensation by revealing how clouds appear to materialize in a clear sky.

Weather; Clouds; Water Cycle

What's Under the Ocean?

023566 VH
P 8 min 1993 Troll Associates

First Time Science Series - Beneath the waves of the mighty ocean live many unusual plants and animals, from tiny sea horses to beautiful coral.

Marine Ecology; Marine Biology;
Ocean

World of Nature Series

For descriptions see individual titles:
Coral Reefs: Rain Forest of the Sea [024215]