

Oceans

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 Animals Series

For descriptions see individual titles:
Fish (Revised) [594156]

All About Fish

026921 VH
P 23 min CA 1999 Schlessinger Video Productions
Animal Life for Children Series - Closed-captioned. Examines the characteristics and needs of fish. Experiment segment studies the effects of temperature changes on goldfish. Scientists share information on how they study sharks. Teacher's guide.

Fishes

All About Water Ecosystems

593141 VH
P 23 min CA 2001 Library Video Company
Ecosystems for Children Series - Closed-captioned. Explore fresh water ecosystems like ponds and rivers, and marine ecosystems like coral reefs and open ocean, and learn about the plant and animal life found there. Experiments demonstrate the effects of pollutants. Teacher's guide.

Pond Ecology; Marine Ecology; Ecosystems; Coral Reef Ecology; Water; Stream Ecology

Amazing Animals Series

For descriptions see individual titles:
Seashore Animals [025922]

Amphibians, Reptiles, and Fish Kit

041312 KT
PI 1996 Dorling Kindersley Education
Eyewitness Series - Projects contained in this kit discover, group, and classify a wide variety of amphibians, reptiles, and fish. Contains: 16 copies - Amazing Worlds Amphibians, Reptiles, and Fish Magazine; 4 copies each - AMAZING LIZARDS/by Trevor Smith; AMAZING CROCODILES AND REPTILES/by Mary Ling; AMAZING SNAKES/by Alexandra Parsons; AMAZING FROGS AND TOADS/by Barry Clarke; AMAZING FISH/by Mary Ling; 1 Project Planner with 15 cards; 1 Help Cards packet with 6 Help Cards; 1 Teacher's Book; and 4 Wall Charts: River, Ocean, Land, and Forest.

Reptiles; Amphibians; Fishes

Animal Classes Series

For descriptions see individual titles:
Fish [025192]

Animal Life for Children Series

For descriptions see individual titles:
All About Fish [026921]

Animal Life in Action Series

For descriptions see individual titles:
Fish [026935]
Marine and Other Invertebrates [026936]

Animal Science Series

For descriptions see individual titles:
Beaver, Turtle, Trout [597907]

Animals of the Sea

042548 BD
PI 1990
10 Books: A PICTURE BOOK OF UNDERWATER LIFE/written by Theresa Grace - Pictures and short descriptions of various underwater creatures. SAMMY THE SEAL/stories and pictures by Syd Hoff - Sammy takes a trip to see what life outside the zoo is like. LITTLE PENGUIN'S TALE/by Audrey Wood - Searching for fun in his snowy polar world, Little Penguin dances with the gooney birds, cavorts at the Walrus Polar Club, and narrowly escapes being eaten by a whale. DANCING WITH MANATEES/by Faith McNulty - Illustrated by Lena Shiffman. Examines the physical characteristics, behavior, and evolution of this creature. THE SEA/by Nina Morgan - Explores the many resources and creatures found in the sea and on the ocean floor. GRAY WHALES/by John F. Prevost - Examines the many types of whales and shows how to identify them. THE SEA/by Brian Williams - Explores the animals, plants, and technology of the sea. CORAL REEFS IN DANGER/by Christopher Lampton - Describes the formation of a coral reef, its ecosystem, and the current problem of dying reefs...possibly caused by global warming. BARNACLES EAT WITH THEIR FEET/by Sherry Shahan -

Describes the physical characteristics and eating habits of plants, crustaceans, and other sea creatures that make their home in tide pools. QUESTIONS & ANSWERS ABOUT SEASHORE ANIMALS/by Michael Chinery - Animals: 2 Humpback Whales, 3 Harbor Seals, 3 Manatees, 1 Penguin, 1 Dolphin, 3 Fur Seals, 2 Sea Lions, and 1 Killer Whale. (E)

Manatees; Marine Biology; Tidal Flat Ecology; Wood, Audrey; Penguins - Fiction; Coral Reef Ecology

Animals of the Wild

042549 BD
PI 1990
8 Books: A PICTURE BOOK OF WILD ANIMALS/by Joanne Gise - Pictures and short descriptions of various wild animals. THE JUNGLE BOOK/by Rudyard Kipling - Classic tale of Mowgli the Wolf Boy and his jungle friends and enemies. EMILY THE GIRAFFE/by Pascal Lemaire - Emily lived in the hot African bush with her many friends. On a visit to a country across the ocean, she saved a little girl from a fire. The queen presented her with a medal and her dearest wish, which was to go home to Africa. THE GIANT PANDA/by Philip Steel - Combines a story about a giant panda with fold-out information pages. A TREASURY OF ANIMAL STORIES/by Jane Olliver - A collection of modern and traditional stories about animals, by such authors as Aesop, Ted Hughes, and Rudyard Kipling. KALINZU: A STORY FROM AFRICA/by Jeremy Grimsdell - A young buffalo calf becomes separated from her mother on the African veld and begins a search for her. ANIMAL STORIES FOR THE VERY YOUNG/by Sally Grindley - Collection of animal tales by such authors as Sarah Hayes, Dick King-Smith, and Mary Rayner. ANIMAL WORLDS/by Bobbie Kalman - Part of "The in My World Series". Visits familiar places and animals accompanied by a story. Questions and activities encourage children to explore the details of the illustrations. Stimulates discussion of children's own experiences and inspires story and picture ideas. Contains animal figures: 4 Lions, 5 Tigers, 3 Zebras, 3 Elephants, 3 Pandas, 3 Giraffes, and 3 Hippopotamus.

Tigers; Birds; Lions; Elephants; Wildlife; Animals; Fishes

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.

Oceans

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

Basics of Ecology Series

For descriptions see individual titles:
Aquatic Biomes: Oceans, Rivers,
and Wetlands [596234]

Beaver, Turtle, Trout

597907 DV
IMJS 24 min 2009 Landmark Media
Animal Science Series - Graphics and
photography show each animal's
unique anatomical and behavioral
adaptations to their habitat, survival in
the wild, and domestication. The first
section examines the anatomy,
habitat, and behavior of the beaver.
An explanation of the structure of their
teeth gives students an understanding
of how the beaver handles building
material in constructing a dam. The
second section highlights the wood
turtle. Students will learn about the
turtle's internal anatomy as well as the
structure of its shell. The Brook Trout,
highlighted in the third section, is in
the same family as the salmon. They
spawn in fresh water, and viewers can
see how these fish lay eggs. Dangers
to the trout habitat include pollution,
other animals, and humans. Includes
stand-alone chapters. DVD Contains:
1 Disc.

Fishes; Adaptation (Biology);
Turtles; Beavers; Animal Behavior;
Animals

Bill Nye the Science Guy Series

For descriptions see individual titles:
Fish [590834]
Food Web/Ocean Life [024452]
Marine Mammals [590835]
Ocean Exploration [590915]
Ocean Life [592982]

Biological Classification Series

For descriptions see individual titles:
Earthworms and Other Annelids
[596291]
Sea Anemones and Other Cnidarians
[596293]
Starfish and Other Echinoderms
[596294]

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]

Biomes of the World in Action Series

For descriptions see individual titles:
Marine Ecosystems [593146]

Biotechnology/Marine Biology

023067 VH
MJS 19 min 1992 Takeoff
*Takeoff: Careers for the 21st Century
Series* - An overview of the education,
job requirements, employment outlook,
and earnings involved in pursuing a
career as a biotechnologist or marine
biologist. Teacher's guide.

Vocational Guidance; Marine
Biology; Biotechnology; Career
Education

Branches on the Tree of Life Series

For descriptions see individual titles:
Echinoderms [596713]
Molluscs [596712]

Cambridge Core Science: GeoBasics Series

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

Camouflage in Nature Through Form and Color Matching

022970 VH
IMJ 11 min 1964 Coronet
Instructional Films
Shows how nature's cloak of
camouflage protects animals, birds
and fish from their natural enemies.
Animal Behavior; Camouflage
(Biology); Birds; Fishes

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

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

ConceptLinks Series

For descriptions see individual titles:
Oceans Module [597168]

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

The Crabs, the Birds, the Bay

025551 VH
IMJS 19 min 1997 Mitchell Smith,
Natural Art Fm
Interrelationships among migrating
shorebirds, horseshoe crabs, and the
unique Delaware Bay are featured.
Teacher's guide.

Invertebrates; Marine Biology;
Ecology; Birds

Oceans

Dead Zone

595639 VH
IMJS 30 min 2006 Weather
Classroom

Forecast Earth Series - Looks at hazards to marine life along the U.S. coast, including the effects of pollution in coastal waters and low-oxygen pockets of water known as dead zones.

Marine Pollution; Water Pollution;
Marine 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 Diving Mammals

IMJS 15 min CA 1990

Scientific American Frontiers Series - Closed-captioned. Underwater diving abilities of elephant seals and humans are compared in research studies that are helping scientist learn more about the mammalian diving response. Teacher's guide.

Marine Mammals; Seals (Animals);
Animals

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

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

A Delicate Balance

024197 VH
PI 15 min 1993 TV Ontario

World of Nature Series - In Newfoundland, it is difficult to keep a balance between the many forces that influence nature. Weather changes, human fishing habits and animal behavior all alter habitats.

Fishes; Birds; Newfoundland;
Ecology; Animals - Habits and
Behavior

Disney's Animal World Series

For descriptions see individual titles:

Seals and Sea Lions [596075]

Sharks [596076]

Whales [596082]

Dolphins and Porpoises

023510 VH

P 8 min 1993 Troll Associates

First Time Science Series - There are fascinating similarities and differences between these intelligent, playful creatures of the sea.

Porpoises; Marine Biology;
Dolphins

Dolphin's First Day

042575 BD

PI 1995

2 Books: DOLPHIN'S FIRST DAY/by Kathleen Zoehfeld. Illustrated by Steven James Petruccio - Describes a baby dolphin's experiences during his first day in the ocean. BOTTLENOSE DOLPHINS/by John F. Prevost - Describes the various types of dolphins and tells how to identify them. 2 Dolls: Mother and Baby Bottlenose Dolphins. 1 Audio Cassette.

Marine Biology; Animals; Dolphins

Dolphins: Our Friend from the Sea

022196 VH

PI 13 min 1985 AIMS Multimedia

Life Science Series - Animation sequences illustrate the characteristics that make a dolphin a mammal: breathing air, giving birth to live "calves", and nursing their young. Live action shows dolphins being trained with whistles, hand signals, and reward.

Dolphins; Marine Biology

Earth Revealed Classroom Adaptation

For descriptions see individual titles:

The Sea Floor [027032]

Earth Science in Action Series

For descriptions see individual titles:

Oceans [593272]

Earthworms and Other Annelids

596291 DV
MJS 9 min 2006 New Dimension
Media

Biological Classification Series - Live-action footage highlights the habits and characteristics of earthworms, leeches, and marine annelids. Includes locomotion, benefit to plants, adaptations to environments, and more. Contains: 1 Disc and Teacher's guide jacket.

Marine Biology; Annelida; Worms;
Classification, Scientific;
Earthworms

Echinoderms

596713 DV

JS 23 min 2005 BioMedia
Associates

Branches on the Tree of Life Series - Closed-captioned. Microscopy and animation illustrate the phylum characteristics and key biological details for the five classes of echinoderms, including sea stars, sea urchins, sand dollars, sea cucumbers, crinoids, and more. Contains: 1 Disc and On-disc Teacher's Guide. Guide also available on MOM with streaming.

Echinodermata; Marine Biology;
Classification, Scientific

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

Ecosystems for Children

For descriptions see individual titles:

All About Water Ecosystems
[593141]

Endangered Marine Animals

590538 VH

IMJSA 17 min 2001 Raintree Steck
Vaughn Publishers

Primary Source Science Series - A collection of short CNN news reports on current events dealing with endangered marine animals. Contents: penguins, right whales, sea lions, coral reef, sea turtles, manatees, salamanders, and horseshoe crabs. Useful as discussion starters and teaching information skills. Teacher's guide.

Marine Mammals; Endangered
Species; Primary sources

Essentials of Earth Science

For descriptions see individual titles:

Oceans: Charting the Vastness
[027195]

Oceans

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

Eyewitness Series

For descriptions see individual titles:
Amphibians, Reptiles, and Fish Kit [041312]
Fish [024260]
Ocean [025919]

Farm to Market Series

For descriptions see individual titles:
Seafood [594291]

First Time Science Series

For descriptions see individual titles:
Dolphins and Porpoises [023510]
What Is a Fish [023518]
What's Under the Ocean? [023566]

Fish

023589 VH
IMJ 25 min CA 1992 ATV Production
Wonder Why Series - Closed-captioned. Travel from a salmon hatchery, to a zoo, to an aquarium. Learn how fish breathe, why they have so many different colors, and how they travel.

Fishes; Marine Biology

Fish

I 26 min CA 2000 Disney Educational Productions
Bill Nye the Science Guy Series - Closed-captioned. Bill Nye learns about fish - how they breathe, grow, and survive in the depths. Study guide jacket.

Fishes

Fish

025192 VH
IMJ 25 min CA 1997 National Geographic Society
Animal Classes Series - Closed-captioned. Examples of fish variety are shown from the bizarre-looking common blackdevil deep-sea angler to the Pacific salmon, which returns from the sea to spawn in fresh water. Teacher's guide.

Fishes; Classification, Scientific

Fish

026935 VH
IMJ 23 min CA 1999 Schlessinger Video Productions
Animal Life in Action Series - Closed-captioned. Explore the characteristics and habitats of fish and learn about the diversity present in the 25,000 species in our world. Includes a demonstration of how a fish's swim bladder helps keep it buoyant. Teacher's guide.

Fishes

Fish

024260 VH
PIMJS 35 min CA 1994 Dorling Kindersley Education
Eyewitness Series - Closed-captioned. Discover exotic species of fish who live in ecosystems from coral reefs to the darkest depths of the ocean.

Fishes

Fish (Revised)

594156 VH
P 10 min 2003 AIMS Multimedia
All About Animals Series - Underwater photography, narration, and song explain essential information about what makes a fish. Observe scales, gills, and fins. Teacher's guide.

Fishes

Food Web/Ocean Life

024452 VH, DM
I 52 min 1994 Disney Educational Productions
Bill Nye the Science Guy Series - Uses comedy, interviews with scientists, and hands-on experiments to examine the plants and animals of the sea and their place in the food chain. (Only Food Web is streamed). Teacher's guide.

Food Chains (Ecology); Plankton; Ecology; Marine Biology; Photosynthesis

Forecast Earth Series

For descriptions see individual titles:
Dead Zone [595639]

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

Great White Shark

042576 BD
PI 1996
3 Books: GREAT WHITE SHARK/by Kathleen Weidner Zoehfeld. Illustrated by Steven James Petruccio - Follow a white shark from an infant to an adult, as she learns to hunt for food. GREAT WHITE SHARKS/by John F. Prevost - Looks at these fearsome animals and offers facts about their lives and families. FASCINATING FACTS ABOUT SHARKS/by Jane Walker - Examines the different types of sharks and shares some facts about them. 1 Doll: Shark. 1 Audio Cassette.
Animals; Marine Biology; Language; Sharks

Gyotaku Fish Print Set

592367 KT
IMJS 2003 School Speciality Inc.
Kit to explore the Japanese art form of "fish prints" or Gyotaku, originally a method for fishermen to record their catch. Flexible models are reusable. Contains: 17 fish: 3 Blue Gills, 2 Bass, 2 Perch, 2 Angel Fish, 2 Trout, 2 Star fish, 2 Sand Dollars, 1 Scallop, 1 Piranha; 3 Foam Brayers; 3 Gripper Platens; 1 Black water soluble ink; and Instruction sheet.
Japan - Social Life and Customs; Fishes; Printing; Arts and Crafts

Gyotaku: Japanese Fish Printing

592841 VH
IMJS 20 min 2002 Teacher's Video Company
Artist Cherry Sweig explains the history of this art form, displays tools and supplies, and demonstrates the direct method of applying paint to a fish and transferring the detail onto paper.
Arts and Crafts; Printing; Japan - Social Life and Customs; Fishes

Oceans

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

A House for Hermit Crab

045028 BB
PI 32 p. 1987 Scholastic Inc.
Hermit Crab finds new friends to help him care for his new home after he outgrows his old one. Author: Eric Carle. 1 Big Book, 30 Books, 1 Teacher's Guide, 1 Audio cassette (A House for Hermit Crab). Reading level 3.7, Interest level K-3

Shellfish; Marine Biology; Carle, Eric

In Arctic Waters

597468 BD
NP 2007 Sylvan Dell Publishing
1 Book: IN ARCTIC WATERS/by Laura Crawford. Follow polar bears, walrus, 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

Jack, the Seal and the Sea

021926 VH
P 30 min CA 1990 Lancit Media
Productions
Reading Rainbow Series - Closed-captioned. Shows more about the preservation of water and ways we can preserve the oceans. Also shows a variety of marine life, from the smallest the eye can see, to an amazing leopard shark.

Marine Biology; Water; Marine
Pollution; Marine Resources
Conservation

Life in the Sea Series

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

Life on Earth Series

For descriptions see individual titles:
Mammals of the Sea [020844]

Life Science Series

For descriptions see individual titles:
Dolphins: Our Friend from the Sea
[022196]

The Living Ocean

023612 VH
IMJ 28 min 1994 Canadian
Broadcasting Corp
Wonderstruck Presents Series - With marine biologist Stefani Hewlett, meet dolphins and belugas, the giant Pacific octopus, sea otters, and baby seals. Discover why the tiny codfish worm is causing a big stir, and how a supposedly prehistoric fish turned up in a modern fisherman's net.

Whales; Seals (Animals); Dolphins;
Marine Biology; Oceanography

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]

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

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 on the Ocean
Floor [045013]

Mammals of the Sea

020844 VH
MJS 20 min 1980 Penn
Communications [dist
Life on Earth Series - Explores the controversies that have arisen between fishermen and marine conservationists since the passage of the Marine Mammal Protection Act. Examines the conflicts between man's need for natural, renewable resources, a stable ocean environment, and aesthetic considerations.

Whales; Marine Mammals;
Dolphins; Wildlife Conservation

Marine and Other Invertebrates

026936 VH
IMJ 23 min CA 2000 Schlessinger
Video Productions
Animal Life in Action Series - Closed-captioned. Examines this eclectic group of creatures from sponges to mollusks. Experiment illustrates which environmental factors worms respond to. Visit a jellyfish laboratory. Teacher's guide.

Marine Biology; Invertebrates

Marine Ecosystems

593146 VH
IMJ 23 min CA 2001 Library Video
Company
Biomes of the World in Action Series - Closed-captioned. Explores the saltwater environment including the three major life zones found in ocean water. Experiment looks at the effects of salt concentration. Teacher's guide.

Coral Reef Ecology; Ecosystems;
Marine Ecology

Oceans

Marine Mammals

I 26 min CA 2000 Disney Educational Productions
Bill Nye the Science Guy Series - Closed-captioned. Bill Nye explains how marine mammals may look like fish but are really more like humans. See how they communicate and survive in the ocean. Study guide jacket.

Animals; Marine Mammals; Marine Biology

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

Molluscs

596712 DV
JS 15 min CA 2006 BioMedia Associates
Branches on the Tree of Life Series - Closed-captioned. Examines the basic characteristics of the phylum mollusca. Studies the four most familiar classes of molluscs in depth, viewing structure, life history, adaptations, and ecological interactions. Contains: 1 Disc and On-disc Teacher's Guide. Guide also streaming.

Classification, Scientific; Marine Biology; Mollusks

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 Alike. 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; Alike; Seashore Ecology; Ocean; Fishes

NASA SciFiles Series

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

Nature Knows Best Series

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

Nature Watch Digest Series

For descriptions see individual titles:
Clown Fish [592924]
Hermit Crab [592923]
Octopus [592922]
Wrasse [594934]

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

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

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

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 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

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

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

Pets

023870 VH
P 30 min CA 1993 Sony Wonder
See How They Grow Series - Closed-captioned. Features four favorite pets...puppies, kittens, parakeets, and goldfish. Narrated from each animal's point of view, live-action photography charts their growth from infancy to young adulthood. Teacher's guide.

Fishes; Dogs; Animals; Cats; Birds

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]

Preserving Our World Series

For descriptions see individual titles:
Sharks: Predators or Prey? [023727]

Primary Source Science Series

For descriptions see individual titles:
Endangered Marine Animals [590538]

The Rainbow Fish

042573 BD
P 1995
2 Books both written by Marcus Pfister: RAINBOW FISH TO THE RESCUE - The Rainbow Fish remembers how it feels to be lonely as he comes to the rescue of the little striped fish with the jagged fins. THE RAINBOW FISH - The Rainbow Fish is very beautiful, but he cannot be happy until he learns how to share. 2 Teacher's guides (1 for each book) 1 Mobile; 1 Puppet: Rainbow Fish; 1 Classroom Activity book; 1 Read, Play, and Learn Storybook Activities for Rainbow Fish book (copy 2 only); and 1 VHS: The Rainbow Fish (30:00).

Pfister, Marcus; Books and Reading; Fishes

Oceans

Reading Rainbow Series

For descriptions see individual titles:
Jack, the Seal and the Sea [021926]
My Life with the Wave [025912]
Sam the Sea Cow [022818]
Seashore Surprises [022823]

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

Ritual of the Spring Tide

024220 VH
S 17 min 1995 Media Inc
Documents the ancient spawning migration of horseshoe crabs to the Delaware Bay. A ritual that has persisted for eons sets the stage for this story about a remarkable ancient organism and its modern beneficiaries.

Marine Ecology; Ecology; Marine Biology

Salmon: The Upstream Battle

024206 VH
PI 15 min 1993 TV Ontario
World of Nature Series - Modern developments such as logging and industry cause problems for migratory species such as the Atlantic Salmon who returns to the river where they were born, at spawning time.

Fishes; Ecology

Sam the Sea Cow

597291 BD
P 1979 Reading Rainbow Book
1 Book: SAM THE SEA COW/by Francine Jacobs. True story about Sam the manatee who was rescued and nursed back to health after he got stuck in a sewer drain. He spent a year in the Seaquarium recovering from injuries and then was released into a river. The aquarium keepers kept an eye on him because they worried he might not remember how to live in the river. Divers swim with him for several days until they were confident he was eating and interacting with the other manatees. 1 Doll: Manatee, 1 Teacher's activity folder.

Animals; Manatees; Marine Biology; Aquatic Animals

Sam the Sea Cow

022818 VH, DV
P 30 min CA 1993 Lancit Media Productions

Reading Rainbow Series - Closed-captioned. True story about Sam the manatee who was rescued and nursed back to health after he got stuck in a sewer drain. Host LeVar Burton explores the world of the manatee and looks at work being done to protect them. Author: Francine Jacobs. Teacher's guide
DVD Contains: 1 Disc.

Manatees; Animals; Marine Biology

Saving the Manatee

024181 VH
IJS 15 min 1993 TV Ontario
World of Nature Series - The gentle manatee is likened to a mermaid, a cow, and an elephant in this study of its features, habitat, food, and unnatural enemy—humans. Florida authorities are attempting to preserve this endangered species by establishing reserves and a manatee hospital.

Florida; Manatees; Marine Biology; Ecology; Animals - Habits and Behavior

Science Concept Activity Kits Series

For descriptions see individual titles:
Is this a House for Hermit Crab? [042624]
Who Eats What? [042622]

Science of the Sea Series

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

Scientific American Frontiers Series

For descriptions see individual titles:
Deep Diving Mammals [590467]
Under and Around the Red Sea [590602]

Sea Anemones and Other Cnidarians

596293 DV
MJS 9 min 2006 New Dimension Media
Biological Classification Series - Live-action footage compares the habits and characteristics of anemones, jellyfish, corals, and other cnidarians. Includes feeding, reproduction, and also the threats to these species by global warming. Contains: 1 Disc and Teacher's guide jacket.

Coral Reef Ecology; Marine Biology; Classification, Scientific

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

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

Sea Otter Rescue: The Aftermath of an Oil Spill

597362 BD

I 1990 Scholastic Inc.
1 Book: SEA OTTER RESCUE/author and photographer Roland Smith. Most of the chapters tell of the Exxon Valdez oil spill in 1989 which affected all the creatures living along the shore of the Prince William Sound, especially the sea otters. Chapter two gives us a look at the characteristics and habits of the sea otter in the wild. The Otter Rescue Center worked to save over 300 otters. Contains: 1 Doll: Sea Otter.

Ecology; Marine Biology; Marine Pollution; Otters

Seafood

594291 VH
PI 10 min 2003 Phoenix Learning Group

Farm to Market Series - Learn how different types of seafood are caught in the ocean or raised by aquaculture. Visit a Japanese fish market where unique sorts of seafood are bought and sold. Teacher's guide jacket.

Food; Agriculture; Fishes

Seals and Sea Lions

596075 VH
P 15 min CA 2003 Disney Educational Productions
Disney's Animal World Series - Closed-captioned. Live-action combines with Disney animation to give a detailed introduction to seals and sea lions. Covers characteristics, environment, offspring, and life in the ocean. Teacher's guide jacket.

Animals - Habits and Behavior; Marine Mammals; Seals (Animals)

The Seashore and Beaches in Summer

042563 BD
PI 1994 Learning Connection
7 Books: STRANGE ANIMALS OF THE SEA/illustrated by Marianne R. Koszorus - A pop-up book that features some of the odder creatures that live in the sea. WHAT LIVES IN A SHELL/by Kathleen Weidner Zoehfeld - Describes animals that live in shells and use their coverings as protection. MINE'S THE BEST/by Crosby Bonsall - Two little boys meet at the beach and each is sure that his balloon is the best. ONE MORNING IN MAINE/by Robert McCloskey - Sal, a little girl from Maine has a loose tooth and anxiously waits for it to come out so she can make her wish. TIME OF

Oceans

WONDER/by Robert McCloskey - Story of one summer on a Maine island. UNUSUAL ANIMALS - PUFFINS/by Lynn M. Stone - Discusses the physical characteristics, homes, and behavior of these small, black and white, flying seabirds. THE SEASHORE/by Jane Walker - Vocabulary-controlled texts and illustrations, presentation and instructions for hands-on projects, as well as a seashore quiz. Readers will learn about the world's largest seabird, highest cliffs, where the world's largest pearl comes from, and more. Looks at the plants and animals of the seashore. 1 Puppet: Crab; 1 Booklet: Seashells; Assorted shells; 20 Shell picture cards; 1 Teacher's guide; in 1 Mesh bag.

Seashore Ecology; Animals; Marine Biology; Environment; Ecology

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

Seashore Surprises

022823 VH, DV
P 30 min CA 1993 Lancit Media Productions
Reading Rainbow Series - Closed-captioned. Explores how waves, sand, and pebbles form at the seashore and describes the animals, plants, and shells that can be found on the beach. Host LeVar Burton explores an island beach and Lisa, a naturalist, shows him the red mangrove trees and inhabitants on the non-beach side of the island. Author: Rose Wyler. Teacher's guide. DVD Contains: 1 Disc.

Seashore Ecology; Marine Biology; Florida

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

See How They Grow Series

For descriptions see individual titles:
Pets [023870]

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

Sharks

596076 VH
P 16 min CA 2003 Disney Educational Productions
Disney's Animal World Series - Closed-captioned. Live-action combines with Disney animation to give a detailed introduction to sharks. Covers characteristics, environment, offspring, and hunting skills. Teacher's guide jacket.

Animals - Habits and Behavior; Sharks; Fishes

The Sharks

021240 VH
PIMJSA 59 min 1982 National Geographic Society
Documents research underway on the variety of species, feeding habits, sensory abilities, and behavioral oddities of sharks and tells how the fish is wrongfully maligned. University of Maryland professor and shark enthusiast Eugenie Clark takes the viewer along on her underwater explorations and to Japan to witness cultural ceremonies that attend the shark fishing season.

Sharks; Fishes

Sharks and Other Predators

022797 VH
IMJ 60 min 1992 Sea World of California
A visit to Sea World in California enables viewers to look at sharks and other predatory animals.

Sharks; Marine Biology; Predatory Animals

Sharks: Predators or Prey?

023727 VH
MJS 22 min 1994 Lucerne Media
Preserving Our World Series - Dispels common myths about sharks and shows them as complex creatures that play an integral role in maintaining balance in the marine ecosystem.

Marine Biology; Ecology; Environment; Sharks

Starfish and Other Echinoderms

596294 DV
MJS 9 min 2006 New Dimension Media
Biological Classification Series - Live-action footage explores the characteristics and habits of starfish, sea urchins, sea cucumbers, and other echinoderms. Includes locomotion, skeletons, carnivorous behaviors, reproduction, and metamorphosis. Contains: 1 Disc and Teacher's guide jacket.

Echinodermata; Classification, Scientific; Marine Biology

Oceans

Takeoff: Careers for the 21st Century Series

For descriptions see individual titles:
Biotechnology/Marine Biology
[023067]

Twin Sisters: The Science Series

For descriptions see individual titles:
Oceans [594504]

Under and Around the Red Sea

JS 8 min CA 1992
Scientific American Frontiers Series - Closed-captioned. Two sites in the Red Sea: at one a scientist salvages a coral reef; another investigates the science of the Red Sea "miracle".
Teacher's guide.

Oceanography; Marine Biology;
Coral Reef Ecology

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 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, walruses, 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 Works Series

For descriptions see individual titles:
Biology and Oceanography: The Water Planet [593613]

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

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

Whales

596082 VH
P 16 min CA 2003 Disney
Educational Productions
Disney's Animal World Series - Closed-captioned. Live-action combines with Disney animation to give a detailed introduction to whales. Covers characteristics, environment, offspring, and underwater communication. Teacher's guide jacket.

Animals - Habits and Behavior;
Whales; Marine Mammals

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 Is a Fish

023518 VH
P 8 min 1993 Troll Associates
First Time Science Series - Some fish live in the salty oceans, and some make their homes in the fresh water of lakes, streams, and rivers.

Fishes; Marine Biology

What's It Like to be a Fish?

591398 BD
NP 1996 Childcraft Education Corp
1 Book: WHAT'S IT LIKE TO BE A FISH/by Wendy Pfeffer. Young children learn about fish. How can fish live in water and why don't they drown? What's it Like to Be a Fish? Explains how a fish's body is perfectly suited to life underwater, just as our bodies are suited for life on land. 1 Drawstring bag; 1 Soft sculpture fish; 1 Teacher's guide.

Pfeffer, Wendy; Fishes

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

Who Eats What?

042622 BD
P 2000 Lakeshore Learning
Materials
Science Concept Activity Kits Series - 1 Book: WHO EATS WHAT? Shows children how the food chain works with plankton and fish that can be "eaten" by their predators. 1 Shark, 1 Tarpon, 1 Herring, 1 Plant, and 1 Activity guide.

Food Chains (Ecology); Fishes

Oceans

Wonder Why Series

For descriptions see individual titles:
Fish [023589]

Wonderstruck Presents Series

For descriptions see individual titles:
The Living Ocean [023612]

World of Nature Series

For descriptions see individual titles:
Coral Reefs: Rain Forest of the Sea
[024215]
A Delicate Balance [024197]
Salmon: The Upstream Battle
[024206]
Saving the Manatee [024181]

Wrasse

594934 VH
PIMJ 10 min 1991 Lucerne Media
Nature Watch Digest Series -
Remarkable footage shows the special
characteristics of the Wrasse - an
underwater cleaner that removes
parasites from other fish. Teacher's
guide.

Coral Reef Ecology; Fishes